

I N D E X
BOARD OF TRANSPORTATION MEETING
June 3, 2004

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Adjournment 11500

BOARD OF TRANSPORTATION MEETING

June 3, 2004

Call to Order

Chairman Galyon called the meeting of the Board of Transportation to order at 9:05 a.m., Thursday, June 3, 2004 in Raleigh, North Carolina with the following members present:

Betts, Blount, Campbell, Collier, Cowell, Cox, Dunn, Erby, Galyon, Helms, Kindley, McRae, Myers, Szlosberg, White, Wilson

Members Burrell, Perkins, and Sewell were absent.

Invocation

The invocation was offered by Board Member Helms.

Swearing-In of New Board Member

Gordon S. Myers was given the oath of office by Judge Sarah Parker. Mr. Myers was appointed by Governor Mike Easley.

Approval - Minutes of May 6, 2004 Board Meeting

The minutes of the May 6, 2004 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Kindley and was seconded by Board Member Erby.

Approval - Award of Highway Construction Contracts in the May 18, 2004 Letting

State Highway Administrator Len Sanderson reviewed projects advertised in the May 18, 2004 letting, noting on the basis of the low bids received that 13 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

- (1) On Project C200847, 33315.2.2, Martin County, the Board rejected all bids. Project will be re-advertised.
- (2) On Project C201077, 34632.3.1, Orange County, the Board rejected all bids. Project will be re-advertised.
- (3) On Project C200149, 32692.3.1, Stokes County, the Board rejected all bids. Project will be re-advertised.
- (4) Upon a motion by Board Member Dunn, seconded by Board Member Erby, the vote was unanimous, with the exception of Board Member Myers, who abstained from voting on the entire agenda, to award the contracts on the remaining highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

Project	Contract Awarded To	Amount
C200837 33252.3.1 WAYNE B-3712	SANFORD CONTRACTORS, INC. SANFORD, NC	\$586,934.95
C200824 34822.3.1 VANCE U-2527	KEY CONSTRUCTORS, INC. CLARKSVILLE, VA	\$8,365,975.91
C201196 37665 GRANVILLE	S. T. WOOTEN CORPORATION WILSON, NC	\$4,894,901.71
C200848 33333.3.2 ROBESON B-3896	UNITED CONTRACTORS, INC. D/B/A UNITED CONTRS., INC. OF IOWA	\$2,189,000.65
C200812 33084.3.2	DELLINGER, INC. MONROE, NC	\$959,827.10

GUILFORD
B-3464

C200845 33178.3.2 CASWELL B-3630	HAYMES BROTHERS, INC. CHATHAM, VA	\$555,664.12
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C201195 33227.3.1 RANDOLPH B-3686	LYNN THOMAS GRADING, INC. POLKTON, NC	\$778,027.75
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C201194 34408.3.3 CABARRUS R-2246C	TRIANGLE GRADING & PAVING, INC. BURLINGTON, NC	\$7,537,268.56
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C200839 33382.3.2 ASHE B-4014	JAMES R. VANNOY & SONS CONST. JEFFERSON, NC	\$799,335.25
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C200833 33279.3.2 CLEVELAND B-3827	CLARK LEDBETTER GRADING & HAULING, INC. SHELBY, NC	\$399,582.50
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Concurrence in Award – County of Columbus

Pursuant to the recommendation of State Highway Administrator Len Sanderson, a motion was made by Board Member Dunn, seconded by Board Member Erby, and the vote was unanimous with the exception of Board Member Myers who abstained from voting on the entire agenda, in concurring with the County of Columbus in the award of the following project:

Project	Contract Awarded To	Amount
8.E430101 – E-4121 COLUMBUS	BRADLEY-BARNES CONSTRUCTION CO.	\$1,272,690.00

Approval - Award of Contracts to Private Firms for Engineering Services Highway Design Branch

Following the recommendation of State Highway Design Engineer Art McMillan, a motion was made by Board Member Blount, seconded by Board Member Wilson, and the vote was unanimous with the exception of Board Member Myers who abstained from voting on the entire agenda, to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

DIVISION 3

(1) Project:	33567.1.1 (B-4223) Pender County Design of Bridge No. 21 on NC 210 over Northeast Cape Fear River
Scope of Work:	Roadway and hydraulic design, and traffic control plans
Estimated Construction Cost:	\$3,000,000.00
Firm:	Mulkey, Inc., Raleigh, NC
Maximum Engineering Fee:	\$60,196.96
DBE Utilization:	0%

DIVISION 9

(2) Project:	33597.1.1 (B-4255) Rowan County Design of Bridge No. 28 over Withrow Creek on NC 801
Scope of Work:	Roadway and hydraulic design
Estimated Construction Cost:	\$900,000.00
Firm:	Mulkey, Inc., Raleigh, NC
Maximum Engineering Fee:	\$54,570.69
DBE Utilization:	0%

DIVISION 10

(3) Project:	34422.1.1 (R-2320G) Stanly County Design of US 52 Extension in Albemarle from Intersection of US 52, NC 73, NC 24-27 and NC 138 to Intersection of US 52 and SR 1785 (Johns Road)
Scope of Work:	Roadway design (for final plans)
Estimated Construction Cost:	\$11,000,000.00
Firm:	Ko & Associates, PC, Raleigh, NC
Maximum Engineering Fee:	\$65,921.35
DBE Utilization:	100%

DIVISION 11

(4) Project: 33375.1.1 (B-4007) Alleghany County
Design of Bridge No. 38 over Crab Creek on
NC 18
Scope of Work: Roadway and hydraulic design
Estimated Construction Cost: \$800,000.00
Firm: Rummel, Klepper & Kahl, LLP, Raleigh, NC
Maximum Engineering Fee: \$60,854.56
DBE Utilization: 0%

DIVISION 12

(5) Project: 34350.1.1 (R-617C) Lincoln County
Design of Bridge on Ramp C and Bridge on
Ramp D over Tributary to Muddy Creek on
NC 150 from US 321 at Lincolnton to US 321
Bypass
Scope of Work: Structure design
Estimated Construction Cost: \$1,315,000.00
Firm: HNTB North Carolina, PC, Raleigh, NC
Maximum Engineering Fee: \$179,999.99
DBE Utilization: 0%

DIVISION 13

(6) Project: 33407.1.1 (B-4041) Burke County
Design of Bridge No. 57 on SR 1244 over Canoe
Creek
Scope of Work: Roadway and hydraulic design
Estimated Construction Cost: \$500,000.00
Firm: Ramey Kemp & Associates, Inc., Raleigh, NC
Maximum Engineering Fee: \$36,907.54
DBE Utilization: 0%

The following item is a Professional Services Contract. This contract was necessary due to the addition of a temporary on-ramp from NC 55 to I-40 Westbound and the redesign of the NC 147 Northbound/I-40 Westbound Diverge based on new DTM data. The original contract has been closed. This work was unknown at the inception and is required of the firm to complete the design. The following is being presented to the Board for information only.

DIVISION 5

(7) Project: 34178.1.1 (I-3306B) Durham County
Design of I-40 from Orange County Line to NC
147 (Buck Dean Freeway) in Durham
Scope of Work: Roadway design
Estimated Construction Cost: \$44,790,284.00
Firm: Stewart Engineering, Inc., Morrisville, NC
Maximum Engineering Fee: \$9,047.05
DBE Utilization: 100%

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs.

DIVISION 2

(8) Project:	34452.1.1 (R-2539B) Pamlico County Design of NC 55 from east of SR 1127 to east of SR 1129
Estimated Construction Cost:	\$20,800,000.00
Firm:	Parsons Transportation Group, Inc., Cary, NC
Current Maximum Engineering Fee:	\$434,658.85
Supplemental Fee:	\$12,701.91
Supplemental Work:	Roadway design (for right of way revisions requested by division)
DBE Utilization:	0%

DIVISION 6

(9) Project:	34467.1.1 (R-2562C) Bladen County Design of NC 87 from NC 131 to SR 1191 (Old NC 41)
Estimated Construction Cost:	\$11,300,000.00
Firm:	KCI & Associates of North Carolina, Raleigh, NC
Current Maximum Engineering Fee:	\$154,546.40
Supplemental Fee:	\$33,608.03
Supplemental Work:	Roadway and hydraulic design (to eliminate impacts to historic property and alternate study for bridge design over Reedy Meadow Swamp)
MBE/WBE Utilization:	0%

DIVISION 9

(10) Project:	34517.1.1 (R-2911B) Rowan County Design of US 70 from Iredell County Line to West of SR 1001 (Main Street) in Cleveland
Estimated Construction Cost:	\$12,800,000.00
Firm:	H. W. Lochner, Inc., Raleigh, NC
Original Maximum Engineering Fee:	\$210,489.11
Supplemental Fee:	\$32,544.01
Supplemental Work:	Roadway design (for revisions per hydraulic design review)
DBE Utilization:	0%

DIVISION 14

(11) Project:	34334.1.1 (R-505) Henderson County Design of US 25/I-26 Connector from US 25 at Zirconia to I-26
Estimated Construction Cost:	\$14,200,000.00
Firm:	Parsons Brinckerhoff Quade & Douglas, Inc., Charlotte, NC
Current Maximum Engineering Fee:	\$195,661.25
Supplemental Fee:	\$217,947.57
Supplemental Work:	Roadway and hydraulic design and traffic control plans (to upgrade plans to current standards)
DBE Utilization:	0%

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the designs. These contracts do not exceed 10% of the original contract; therefore, the State Highway Design Engineer has executed them in accordance with the policies and procedures adopted by the Board on June 6, 2002. The following items are being presented for information only.

DIVISION 12

(12) Project:	34497.1.2 (R-2707C) Cleveland County Design of US 74 (Shelby Bypass) from west of NC 226 to east of NC 150
Estimated Construction Cost:	\$44,300,000.00
Firm:	Moffatt & Nichol Engineers, Raleigh, NC
Current Maximum Engineering Fee:	\$494,970.78
Supplemental Fee:	\$8,795.26
Supplemental Work:	Roadway design (for a study to provide a single point urban interchange at NC 150)
DBE Utilization:	0%

DIVISION 13

(13) Project:	32728.1.1 (B-2848) Mitchell-Yancey Counties Design of Bridge No. 143 over North Toe River on SR 1304
Estimated Construction Cost:	\$1,300,000.00
Firm:	Vaughn & Melton Consulting Engineers, Asheville, NC
Original Maximum Engineering Fee:	\$49,168.13
Supplemental Fee:	\$2,391.53
Supplemental Work:	Traffic control plans (addition of two off-site detours and a lane closure)
DBE Utilization:	0%

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firms. These contracts terminate the original contracts due to the engineering firm dissolving its transportation operations in North Carolina; therefore, the State Highway Design Engineer has executed them in accordance with the policies and procedures adopted by the Board on June 6, 2002. The following items are being presented for information only.

DIVISION 5

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|------|-----------------------------------|---|
| (14) | Project: | 33136.1.1 (B-3528) Wake County
Design of Bridge No. 429 over Sycamore Creek
on SR 1839 |
| | Estimated Construction Cost: | \$725,000.00 |
| | Firm: | TranSystems Corporation Consultants,
Greenville, SC |
| | Original Maximum Engineering Fee: | \$49,401.28 |
| | Supplemental Fee: | -\$36,046.00 |
| | Supplemental Work: | Roadway and hydraulic design, traffic control and
pavement markings plans (termination of
contract) |
| | DBE Utilization: | 0% |
| | | |
| (15) | Project: | 33247.1.1 (B-3707) Warren County
Design of Bridge No. 67 over Reedy Creek on
SR 1507 |
| | Estimated Construction Cost: | \$625,000.00 |
| | Firm: | TranSystems Corporation Consultants,
Greenville, SC |
| | Original Maximum Engineering Fee: | \$40,151.14 |
| | Supplemental Fee: | -\$18,385.21 |
| | Supplemental Work: | Roadway and hydraulic design (termination of
contract) |
| | DBE Utilization: | 0% |

After careful evaluation of the workload and schedules of the work that can be accomplished by our staff, it was determined necessary to employ private engineering firms to perform engineering services on various projects across the state on an as needed basis. This contract will expire two (2) years from the date of execution or after the contract amount has been depleted, whichever occurs first.

STATEWIDE

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| (16) | Maximum Engineering Fee: | \$1,000,000.00 |
| | Firm: | Wetherill Engineering, Inc., Raleigh, NC |
| | DBE Utilization: | 100% |

Approval - Award of Contract to Private Firm for Engineering Services - Rail Division

Following the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member Blount, seconded by Board Member Wilson, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

STATEWIDE

Project:	Limited Rail Services
Scope of Work:	Services include but are not limited to the preparation of the Tier II Environmental Studies for the Southeast High Speed Rail Corridor, as well as environmental documents for rail related activities across the state and providing other environmental services as needed to meet federal and state regulations
Firm:	Buck Engineering, Cary, NC
Previous Maximum Fee:	\$1,000,000.00
Supplemental Fee:	\$ 750,000.00
Duration of Agreement:	Depletion of maximum fee or December 27, 2006, whichever occurs first
DBE Utilization:	12.5%

Approval - Award of Contracts to Private Firms for Engineering Services Traffic Engineering & Safety Systems Branch

Following the recommendation of State Traffic Engineer Kevin Lacy, a motion was made by Board Member Blount, seconded by Board Member Wilson, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

STATEWIDE

(1) Project:	Limited Traffic Engineering Data Collection Services
Maximum Engineering Fee:	\$500,000.00
Firm:	ARCADIS, G & M of North Carolina, Inc., Raleigh, NC
DBE Utilization Estimate:	0%

(2) Project: Limited Traffic Engineering Data Collection Services
Maximum Engineering Fee: \$500,000.00
Firm: CH Engineering, PLLC, Raleigh, NC
DBE Utilization Estimate: 100%

(3) Project: Limited Traffic Engineering Data Collection Services
Maximum Engineering Fee: \$500,000.00
Firm: Gannett Fleming, Inc., Charlotte, NC
DBE Utilization Estimate: 0%

(4) Project: Limited Traffic Engineering Data Collection Services
Maximum Engineering Fee: \$500,000.00
Firm: Mulkey Engineers & Consultants, Raleigh, NC
DBE Utilization Estimate: 0%

(5) Project: Limited Traffic Engineering Data Collection Services
Maximum Engineering Fee: \$500,000.00
Firm: Ramey Kemp & Associates, Inc., Raleigh, NC
DBE Utilization Estimate: 0%

(6) Project: Limited Traffic Engineering Data Collection Services
Maximum Engineering Fee: \$500,000.00
Firm: Stantec Consulting Services Inc., Raleigh, NC
DBE Utilization Estimate: 0%

The following item is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the design. This contract does not exceed 10% of the original contract; therefore, the State Traffic Engineer has executed it in accordance with the policies and procedures adopted by the Board on June 6, 2002. The following item is being presented for information only.

STATEWIDE

(7) Project: 34242.1.1 (I-4701) Weigh Stations
Current Maximum Engineering Fee: \$544,262.00
Supplemental Fee: \$ 35,888.00
Firm: Post, Buckley, Schuh & Jernigan, Inc.,
Charlotte, NC
Supplemental Work: Environmental screening at the Lumberton
Northbound and Halifax Southbound Weigh Stations,
examine existing sites and evaluate alternate sites
for each station closer to their respective state lines,
identify potential issues due to wetlands, streams
and native habitats that would necessitate station
relocation or mitigation based upon their respective
designs
Duration of Agreement: Approximately 75 days after notice to proceed or
after the recommendations are approved by the
Department
DBE Utilization Estimate: 42%

**Approval - Award of Contract to Private Firm for Engineering Services
Division of Aviation**

Following the recommendation of Lamar Sylvester, Airport Project Manager, a motion was made by Board Member Blount, seconded by Board Member Wilson, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

The following item is a supplemental contract to a previous contract approved by the Board with the same engineering firm and is necessary to complete the desired work.

STATEWIDE

Project:	Limited Engineering Services
Scope of Work:	Develop the Fiscal Year 2005 Disadvantaged Business Enterprise Program Goals for NCDOT, Division of Aviation, Division of Highways and Public Transportation Division
Current Maximum Engineering Fee:	\$59,400.00
Supplemental Fee:	\$68,536.00
Firm:	Ken Weeden & Associates, Wilmington, NC
Duration of Agreement:	Depletion of maximum fee or upon completion of the tasks, whichever occurs first
DBE Utilization:	100%

**Approval - Award of Contracts to Private Firms for Engineering Services
Project Development and Environmental Analysis Branch**

Following the recommendation of Greg Thorpe, Manager of Project Development and Environmental Analysis Branch, a motion was made by Board Member Blount, seconded by Board Member Wilson, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28 (f).

The following firms will perform natural resource investigations, threatened and endangered species studies, regulatory permit applications, other environmental studies, analyses and reports for various projects across the state on an as needed basis. These contracts will expire two (2) years from the date of execution or after the contract amount has been depleted, whichever occurs first.

STATEWIDE

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| (1) Project: | Natural Environment Investigations |
| Firm: | ARCADIS G&M of North Carolina, Inc, Raleigh, NC |
| Maximum Fee: | \$1,250,000.00 |
| DBE Utilization: | 0% |
| | |
| (2) Project: | Natural Environment Investigations |
| Firm: | Buck Engineering, Cary, NC |
| Maximum Fee: | \$1,250,000.00 |
| DBE Utilization: | 0% |
| | |
| (3) Project: | Natural Environment Investigations |
| Firm: | The Catena Group, Inc., Hillsborough, NC |
| Maximum Fee: | \$1,250,000.00 |
| DBE Utilization: | 0% |
| | |
| (4) Project: | Natural Environment Investigations |
| Firm: | EcoScience, Raleigh, NC |
| Maximum Fee: | \$1,250,000.00 |
| DBE Utilization: | 0% |
| | |
| (5) Project: | Natural Environment Investigations |
| Firm: | Environmental Services, Inc., Raleigh, NC |
| Maximum Fee: | \$1,250,000.00 |
| DBE Utilization: | 0% |

- (6) Project: Natural Environment Investigations
Firm: HSMM, Inc., Raleigh, NC
Maximum Fee: \$1,250,000.00
DBE Utilization: 0%
- (7) Project: Natural Environment Investigations
Firm: Kimley-Horn and Associates, Inc., Raleigh, NC
Maximum Fee: \$1,250,000.00
DBE Utilization: 0%
- (8) Project: Natural Environment Investigations
Firm: HDR Engineering, Inc., Charlotte, NC
Maximum Fee: \$750,000.00
DBE Utilization: 0%
- (9) Project: Natural Environment Investigations
Firm: Dr. J. H. Carter III & Associates, Inc.,
Southern Pines, NC
Maximum Fee: \$750,000.00
DBE Utilization: 0%
- (10) Project: Natural Environment Investigations
Firm: H. W. Lochner, Inc., Raleigh, NC
Maximum Fee: \$750,000.00
DBE Utilization: 0%
- (11) Project: Natural Environment Investigations
Firm: Mulkey, Inc., Raleigh, NC
Maximum Fee: \$750,000.00
DBE Utilization: 0%
- (12) Project: Natural Environment Investigations
Firm: Stantec Consulting Services, Inc., Raleigh, NC
Maximum Fee: \$750,000.00
DBE Utilization: 0%
- (13) Project: Natural Environment Investigations
Firm: Earth Tech, Raleigh, NC
Maximum Fee: \$400,000.00
DBE Utilization: 0%
- (14) Project: Natural Environment Investigations
Firm: KCI Associates of NC, Raleigh, NC
Maximum Fee: \$400,000.00
DBE Utilization: 0%

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| (15) Project: | Natural Environment Investigations |
| Firm: | MACTEC Engineering and Consulting, Inc.,
Raleigh, NC |
| Maximum Fee: | \$400,000.00 |
| DBE Utilization: | 0% |
| | |
| (16) Project: | Natural Environment Investigations |
| Firm: | MA Engineering Consultants, Inc., Cary, NC |
| Maximum Fee: | \$400,000.00 |
| DBE Utilization: | 100% |
| | |
| (17) Project: | Natural Environment Investigations |
| Firm: | RK&K, Raleigh, NC |
| Maximum Fee: | \$400,000.00 |
| DBE Utilization: | 0% |
| | |
| (18) Project: | Natural Environment Investigations |
| Firm: | URS Corporation – North Carolina, Morrisville, NC |
| Maximum Fee: | \$400,000.00 |
| DBE Utilization: | 10% |

The following items are supplemental contracts to previous contracts approved by the Board with the same engineering firm. These contracts were necessary due to approved additional work that was unknown at the inception and is required of the firms to complete the project planning, environmental and engineering studies.

DIVISION 2

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|------------------------|---|
| 19) Project: | R-1015, 34360.1.2 , US 70, Havelock Bypass, |
| County: | Craven |
| Firm: | TGS Engineers, Cary, NC |
| Previous Maximum Fee: | \$ 1,491,319.71 |
| Supplemental Fee: | \$ 500,000.00 |
| Scope of Work: | Draft EIS, Final EIS, ROD, additional preliminary
design, additional wetland surveys, PETS
surveys CIA, and ICI studies |
| Duration of Agreement: | Depletion of maximum fee |
| DBE Utilization: | 0 % |

DIVISIONS 7 & 11

20) Project: Bridge Group 34, B-3300, 32980.1.1,
B-3607, 33160.1.1, B-3714, 33253.1.1,
B-3847, 33295.1.1, B-3848, 33296.1.1,
B-3922, 33356.1.1, B-3926, 33360.1.1,
B-3928, 33361.1.1, B-4007, 33375.1.1,
B-4010, 33378.1.1

Counties: Alleghany, Ashe, Guilford, Watauga, Wilkes
Firm: Rummel, Klepper & Kahl, Raleigh, NC
Previous Maximum Fee: \$ 513,496.13
Supplemental Fee: \$ 115,000.00
Scope of Work: Additional design, public involvement, and
coordination
Duration of Agreement: Depletion of maximum fee
DBE Utilization: 0%

DIVISION 13

21) Project: U-2551, 34832.1.1 , SR 1922 (Enola Road)-
SR 1924 (Old NC 18), from I-40 to NC 18 in
Morganton

County: Burke
Firm: ARCADIS Geraghty & Miller, Inc., Raleigh, NC
Previous Maximum Fee: \$ 950,000.00
Supplemental Fee: \$ 100,000.00
Scope of Work: Surveying for final plan sheets
Duration of Agreement: Depletion of maximum fee
DBE Utilization: 0 %

DIVISIONS 13 & 14

22) Project: Bridge Group 31, B-3475, 33093.1.1,
B-3662, 33207.1.1, B-3663, 33208.1.1,
B-3664, 33209.1.1, B-3665, 33210.1.1,
B-3666, 33211.1.1, B-3857, 33304.1.1,
B-3673, 33217.1.1

Counties: Henderson and McDowell
Firm: Mulkey Engineers and Consultants, Cary, NC
Previous Maximum Fee: \$ 462,387.85
Supplemental Fee: \$ 48,258.35
Scope of Work: Additional habitat surveys for endangered
species, evaluation of additional alternatives,
small group meeting, preparation of visual
rendering and updating documents due to delays
in archaeology surveys and design revisions
Duration of Agreement: Depletion of maximum fee
DBE Utilization: 0%

Approval - Award of Contract to Private Firm for Engineering Services – Operations

Following the recommendation of Chief Engineer – Operations Steve Varnedoe, a motion was made by Board Member Blount, seconded by Board Member Wilson, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to award the following contract. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

The following item is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This contract was necessary due to approved additional work that was unknown at the inception and is required of the firm to complete the design.

DIVISIONS 5, 7, 8 & 10

Project:	Limited Engineering Services
Firm:	SEPI Engineering Group, Raleigh, NC
Previous Maximum Fee:	\$500,000.00
Supplemental Fee:	\$500,000.00
Scope of Work:	Roadway and hydraulic design, traffic control and pavement marking plans, surveying, environmental analysis, construction engineering and inspection
Duration of Agreement:	24 months
MBE/WBE Utilization:	100%

Approval - Award of Contracts to Private Firms for Engineering Services Right of Way Branch

Following the recommendation of John Williamson, Manager of the Right of Way Branch, a motion was made by Board Member Blount, seconded by Board Member Wilson, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to award the following contracts. Award of contracts is subject to approval by the Advisory Budget Commission pursuant to G.S. 136-28(f).

These contracts will be used on various federal-aid and state funded projects across the state on an as needed basis. The contracts will expire one (1) year from the date of execution or after the contract amount has been depleted, whichever occurs first.

STATEWIDE

- | | | |
|-----|------------------|---|
| (1) | Project: | Right of Way Engineering Services |
| | Firm: | Mitch Contracting Company, Inc., Fairview, NC |
| | Contract Amount: | \$1,000,000.00 |
| | DBE Utilization: | 0% |
| (2) | Project: | Right of Way Engineering Services |
| | Firm: | Abatemaster Environmental, Inc., Winston-Salem, NC |
| | Contract Amount: | \$1,000,000.00 |
| | DBE Utilization: | 0% |
| (3) | Project: | Right of Way Engineering Services |
| | Firm: | Contaminant Control, Fayetteville, NC |
| | Contract Amount: | \$1,000,000.00 |
| | DBE Utilization: | 0% |
| (4) | Project: | Right of Way Engineering Services |
| | Firm: | NEO Corporation, Waynesville, NC |
| | Contract Amount: | \$1,000,000.00 |
| | DBE Utilization: | 0% |
| (5) | Project: | Right of Way Engineering Services |
| | Firm: | RA-EMS Environmental Services, Inc. Parkton, NC |
| | Contract Amount: | \$1,000,000.00 |
| | DBE Utilization: | 0% |
| (6) | Project: | Right of Way Engineering Services |
| | Firm: | Law and Company of Wilmington, Inc., Wilmington, NC |
| | Contract Amount: | \$1,000,000.00 |
| | DBE Utilization: | 0% |

- (7) Project: Right of Way Engineering Services
Firm: Vistabution, LLC, Raleigh, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 100%
- (8) Project: Right of Way Engineering Services
Firm: Associated Industrial Services, Inc., Raleigh, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 0%
- (9) Project: Right of Way Engineering Services
Firm: DL Restoration, LLC, Raleigh, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 0%
- (10) Project: Right of Way Engineering Services
Firm: John C. Tesh, Lexington, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 0%
- (11) Project: Right of Way Engineering Services
Firm: Marley Trucking & Demolition, Asheboro, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 100%
- (12) Project: Right of Way Engineering Services
Firm: Enpuricon, Inc., Apex, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 0%
- (13) Project: Right of Way Engineering Services
Firm: T-REX Construction, Inc., Raleigh, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 100%
- (14) Project: Right of Way Engineering Services
Firm: D. H. Griffin Wrecking Company, Inc., Greensboro, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 0%
- (15) Project: Right of Way Engineering Services
Firm: Alpha Environmental Sciences, Inc., Waynesville, NC
Contract Amount: \$1,000,000.00
DBE Utilization: 0%

Approval - Funds for Secondary Road Improvement Projects

Director of Asset Management Lacy Love reviewed secondary road improvement projects and recommended Board approval. A motion was made by Board Member White, seconded by Board Member McRae, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to approve the following secondary road improvement projects:

Highway Fund

County	SR No	Length (Miles)	Description	Estimated Cost
Camden Div. 1			Countywide Right of Way Signatures Increase Funds (Supp. WBS 1C.015011)	\$ 5,000.00
Pasquotank Div. 1	1301 Banks Rd.	0.20	Grade, drain, base, pave Increase Funds (Supp. WBS 1C.070025)	\$ 5,000.00
Pasquotank Div. 1	1113 Lions Club Rd.	0.70	Grade, drain, base, pave Increase Funds (Supp. WBS 1C.070021)	\$ 2,000.00
Pasquotank Div. 1	1469 Sandy Harrell Rd.	7.20	Grade, drain, base, pave Reduce Funds \$ 35,000.00 (WBS 1C.070011)	
New Hanover Div. 3	1334 Sonday Rd.	0.13	Grade, drain, base, pave Increase Funds (Supp. WBS 3C.065005)	\$ 16,000.00
Brunswick Div. 3			Countywide Right of Way Signatures Increase Funds (Supp. WBS 3C.010008)	\$ 100,000.00
Duplin Div. 3	1195 Willis Sloan Ln.	0.15	Grade, drain, base, pave Increase Funds (Supp. WBS 3C.031030)	\$ 3,000.00

Duplin Div. 3	Futreal Ln.	0.80	Grade, drain, base, pave Increase Funds (Supp. WBS 3C.031034)	\$ 15,000.00
Onslow Div. 3	1938 Quaker Bridge Rd.	0.45	Grade, drain, base, pave Increase Funds (Supp. WBS 3C.067017)	\$ 35,000.00
Sampson Div. 3	1131 C.C. Rd.	4.60	Grade, drain, base, pave Increase Funds (Supp. WBS 3C.082027)	\$ 90,000.00
Cumberland Div. 6	2005 LA Dunham Rd.	0.32	Grade, drain, base, pave Reduce Funds \$ 5,453.00 (WBS 6C.026033)	
Cumberland Div. 6			Base and Pave entrance apron Bethany Fire Department at SR 1826 Wade Stedman Rd. Reduce Funds \$ 3,799.00 (WBS 6C.026044)	
Davie Div. 9	1607 Audrey Merrill Rd.	0.40	Grade, drain, base, pave Increase Funds (Supp. WBS 9C.030019)	\$ 49,404.25
Forsyth Div. 9			Countywide Right of Way Signatures Increase Funds (Supp. WBS 9C.034045)	\$ 15,000.00
Stokes Div. 9			Countywide Right of Way Signatures Increase Funds (Supp. WBS 9C.058040)	\$ 20,000.00
Alleghany Div. 11	1319 Piney Post Office Road	0.99	Grade, drain, base, pave Reduce Funds - \$110,000.00 (WBS 11C.003031)	\$ 198,000.00
Ashe Div. 11			Countywide Right of Way Signatures Increase Funds (Supp. WBS 11C.005035)	\$ 125,000.00

Avery Div. 11			Countywide Right of Way Signatures Increase Funds (Supp. WBS 11C.006015)	\$ 120,000.00
Surry Div. 11	1329 White Rock Rd.	2.00	Grade, drain, base, pave Reduce Funds \$ 262,000.00 (WBS 11C.086066)	
Watauga Div. 11	1529B Blackberry Rd.	2.00	Grade, drain base, pave Increase Funds (Supp. WBS 11C.095013)	\$ 100,000.00
Watauga Div. 11			Slope repairs on SR 1209, 1303, 1355, 1505, 1549 WBS 11C.095074	\$ 25,000.00
Wilkes Div. 11	1146 Holiness Church Road	0.70	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.097042)	\$ 25,000.00
Wilkes Div. 11	2419 Little Hunting Creek Road	1.90	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.097045)	\$ 7,000.00
Wilkes Div. 11	1357 Old Campground Road	0.60	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.097058)	\$ 15,000.00
Wilkes Div. 11	Hidden Valley Drive	0.17	Upgrade to acceptable Maintenance Condition New Addition Increase Funds (Supp. WBS 11C.097062)	\$ 13,000.00
Yadkin Div. 11	1511 Round Hill Road	1.06	Grade, drain, base, pave Reduce Funds - \$125,000.00 (WBS 11C.099036)	
Yadkin Div. 11	1205 Buxton Road	0.36	Grade, drain, base, pave Reduce Funds - \$21,000.00 (WBS 11C.099038)	

Yadkin Div. 11	1137 Buxton Road	0.17	Grade, drain, base, pave Reduce Funds - \$10,000.00 (WBS 11C.099037)	
Yadkin Div. 11	1151 Rudy Road	1.30	Grade, drain, base, pave Reduce Funds - \$100,000.00 (WBS 11C.099039)	
Cawtaba Div. 12	1955 Pleasant Ln.	0.60	Grade, drain, base, pave Increase Funds (Supp. WBS 12C.018026)	\$ 46,210.00
Buncombe Div. 13	1636 Embler Rd.	0.60	Grade, drain, base, pave Increase Funds (Supp. WBS 13C.011053)	\$ 100,000.00
Haywood Div. 14	1251 Chestnut Park Rd.	0.17	Grade, drain, base, pave Increase Funds (Supp. WBS 14C.044119)	\$ 12,000.00
Henderson Div. 14	1331 Banner Farm Rd.		Replace pipe and strengthen pavement Increase Funds (Supp. WBS 14C.045107)	\$ 130,172.08
Henderson Div. 14	1789 Allen Street		Replace pipe and strengthen Pavement Increase Funds (upp. WBS 14C.045102)	\$ 68,000.00
Henderson Div. 14	1314 Banner Farm Rd.		Replace pipe and strengthen Pavement Increase Funds (Supp. WBS 14C.045108)	\$ 320,000.00
Jackson Div. 14	1101 Jurn McCall	1.20	Grade, drain, base, pave From 1101 to 1100 WBS 14C.050122	\$ 50,000.00
Polk Div. 14			Countywide Right of Way Signatures Increase Funds (Supp. WBS 14C.075026)	\$ 65,000.00
Polk Div. 14	1329 Ponder Rd.	1.40	Grade, drain, base, pave Increase Funds (Supp. WBS 14C.075045)	\$ 207,473.57

Polk Div. 14	1341 McEntire Rd.	0.70	Grade, drain, base,pave Increase Funds (Supp. WBS 14C.075046)	\$ 31,022.47
Polk Div. 14	1526 Penial Rd.		Replace pipe and strengthen Pavement Increase Funds (Supp. WBS 14C.075061)	\$ 391,397.00
Polk Div. 14	1161 Cooper's Gap Rd.		Replace pipe and strengthen Pavement Increase Funds (Supp. WBS 14C.075062)	\$ 397,000.00

Highway Trust Fund

County	SR No	Length (Miles)	Description	Estimated Cost
Hertford Div. 1	1319 Mill Neck Rd.	0.75	Grade, drain, base, pave Increase Funds (Supp. WBS 1C.046032)	\$ 130,000.00
Pasquotank Div. 1	1118 Leigh Farm Rd.	1.28	Grade, drain, base, pave Increase Funds (Supp. WBS 1C.070023)	\$ 20,000.00
New Hanover Div. 3	1334 Sondey Rd.	0.13	Grade, drain, base, pave Increase Funds (Supp. WBS 3C.065005)	\$ 17,000.00
Onslow Div. 3	1580 Quail Haven Dr.	0.20	Grade, drain, base, pave Increase Funds (Supp. WBS 3C.067016)	\$ 5,000.00
Sampson Div. 3	1131 C.C. Rd.	4.60	Grade, drain base, pave Increase Funds (Supp. WBS 3C.082027)	\$ 125,000.00
Person Div. 5	1722 B.G. Loftis Rd.	0.70	Grade, drain, base, pave Increase Funds (Supp. WBS 5C.073025)	\$ 99,319.42

Cumberland Div. 6	1832 Connor Rd.	1.10	Grade, drain, base, pave Increase Funds (Supp. WBS 6C.024021)	\$ 15,000.00
Davie Div. 9	1607 Audrey Merrill Rd.	0.40	Grade, drain, base, pave Increase Funds (Supp. WBS 9C.030019)	\$ 18,000.00
Davidson Div. 9	2471 Hillview Dr.	0.07	Grade, drain, base, pave Increase Funds (Supp. WBS 9C.029051)	\$ 11,000.00
Davidson Div. 9	1553 Hicks Rd.	0.13	Grade, drain, base, pave Increase Funds (Supp. WBS 9C.029050)	\$ 27,000.00
Forysth Div. 9	2415 George West Rd.	0.20	Grade, drain, base, pave Reduce Funds \$ 1,000.00 (WBS 9C.034006)	
Stokes Div. 9	1466 Collins Rd.	1.15	Grade, drain, base, pave Increase Funds (Supp. WBS 9C.085012)	\$ 194,000.00
Mecklenburg Div. 10	2686 Wildlife Ln.	0.10	Grade, drain, base, pave Increase Funds (Supp. WBS 10C.060011)	\$ 25,000.00
Mecklenburg Div. 10			Countywide Right of Way Signatures Increase Funds (Supp. WBS 10C.060015)	\$ 25,000.00
Union Div. 10	1946 Rock Rest Rd.	1.20	Grade, drain, base pave Increase Funds (Supp. WBS 10C.090010)	\$ 175,000.00
Union Div. 10	1990 Sojour Rd.	1.02	Grade, drain, base, pave Increase Funds (Supp. WBS 10C.090014)	\$ 150,000.00
Alleghany Div. 11	1163 Prather's Creek Road	2.47	Grade, drain, base, pave Reduce Funds - \$216,000.00 (WBS 11C.003027)	

Ashe Div. 11	1604 Carson Woods Rd.	3.00	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.005048)	\$ 240,000.00
Ashe Div. 11	1181 Lower Nettle Knob Rd.	1.50	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.005045)	\$ 160,000.00
Avery Div. 11	1311 John Jones Road	0.80	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.006009)	\$ 65,000.00
Avery Div. 11	1157 Old Toe River Road	2.80	Grade, drain, base, pave Reduce Funds - \$175,000.00 (WBS 11C.006008)	
Surry Div. 11	1792 Childress Road	1.00	Grade, drain, base, pave Reduce Funds - \$125,000.00 (WBS 11C.086061)	
Surry Div. 11	2207 Venable Road	0.80	Grade, drain, base, pave Reduce Funds - \$70,000.00 (WBS 11C.086063)	
Surry Div. 11	1626 Old Railroad Road	0.80	Grade, drain, base, pave Reduce Funds - \$110,000.00 (WBS 11C.086065)	
Watagua Div. 11	1218A Forest Grove Rd.	1.50	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.095020)	\$ 700,000.00
Watauga Div. 11	1122B Rominger Rd.	2.80	Grade, drain, base, pave Increase Funds (upp. WBS 11C.095034)	\$ 400,000.00
Wilkes Div. 11	1567 Sheets Gap Rd.	2.80	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.097017)	\$ 225,000.00

Wilkes Div. 11	2009 Stoney Ridge School Rd.	1.60	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.097015)	\$ 20,000.00
Watauga Div. 11	1352 River Rd.	2.00	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.095049)	\$ 150,000.00
Wilkes Div. 11	1745 Shumate Mountain Rd.	1.10	Grade, drain base, pave Increase Funds (Supp. WBS 11C.097013)	\$ 25,000.00
Wilkes Div. 11	1570 Mertie Rd	2.70	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.097002)	\$ 30,000.00
Wilkes Div. 11	2439 Gap Ridge Rd.	2.70	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.097010)	\$ 80,000.00
Yadkin Div. 11	1106 Bob's Lake Road	0.59	Grade, drain, base, pave Reduce Funds - \$22,000.00 (WBS 11C.099007)	
Yadkin Div. 11	1319 Twin Creek Road	1.15	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.099010)	\$ 60,000.00
Yadkin Div. 11	1373 Patterson Mill Road	1.17	Grade, drain, base, pave Reduce Funds - \$35,000.00 (WBS 11C.099032)	
Buncombe Div. 13	1219 Windy Canyon Rd.	0.24	Grade, drain, base, pave Increase Funds (Supp. WBS 13C.011069)	\$ 20,000.00

Buncombe Div. 13	1614 Gudger Chapel Rd.	0.24	Grade, drain, base, pave Increase Funds (Supp. WBS 13C.011067)	\$ 40,000.00
Buncombe Div. 13	3146 Burney Mountain Rd.	0.88	Grade, drain, base, pave Increase Funds (Supp. WBS 13C.011062)	\$ 85,000.00
Henderson Div. 14	1726 Pace Road		Replace pipe and strengthen Pavement Increase Funds (Supp. WBS 14C.045105)	\$ 685,000.00
Henderson Div. 14	1426 School House Rd.		Replace pipe and strengthen Pavement Increase Funds (Supp. WBS 14C.045109)	\$ 520,000.00
Henderson Div. 14	1331 Banner Farm Rd.		Replace pipe and strengthen Pavement Increase Funds (Supp. WBS 14C.045107)	\$ 419,827.92
Polk Div. 14	1339 Phillips Dairy Rd.	1.20	Grade, drain, base, pave Increase Funds (Supp. WBS 14C.075006)	\$ 10,443.72
Polk Div. 14	1362 Solen Williams Rd.	1.60	Grade, drain, base, pave Increase Funds (Supp. WBS 14C.075024)	\$ 35,741.97
Polk Div. 14	1134 Penial Rd.		Replace pipe and strengthen Pavement Increase Funds (Supp. WBS 14C.075059)	\$ 196,000.00

Polk Div. 14	1525 Penial Rd.		Replace pipe and strengthen Pavement Increase Funds (Supp. WBS 14C.075060)	\$ 350,000.00
Polk Div. 14	1142 Holbert Cove Rd.	3.46	Grade, drain, base, pave Increase Funds (Supp. WBS 14C.075017)	\$ 110,000.00
Polk Div. 14	1145 Laurel Rd.		Replace pipe and strengthen pavement Increase Funds (Supp. WBS 14C.075064)	\$ 89,000.00
Swain Div. 14	1133 Brush Creek Rd.	0.63	Grade, drain, base, pave Increase Funds (Supp. WBS 14C.087042)	\$ 450,000.00

Highway Bond Fund

County	SR No	Length (Miles)	Description	Estimated Cost
Ashe Div. 11	1500A Bart Hurley Rd.	1.90	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.005010)	\$ 65,000.00
Ashe Div. 11	1602 North Fulton Reeves Rd.	1.50	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.005044)	\$ 80,000.00
Ashe Div. 11	1003 Idlewild Rd.	3.80	Widen and strengthen pavement Increase Funds (Supp. WBS 11C.005036)	\$ 2,000.00
Ashe Div. 11	1541 Landmark Church Rd.	1.60	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.005021)	\$ 210,000.00

Ashe Div. 11	1570 Huckleberry Ridge Rd.	1.70	Grade, drain base, pave Increase Funds (Supp. WBS 11C.005018)	\$ 435,000.00
Ashe Div. 11	1350 Charlie King Rd.	1.10	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.005016)	\$ 65,000.00
Ashe Div. 11	1620 Darnell-Woodie Rd.	1.70	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.005013)	\$ 90,000.00
Ashe Div. 11	1513 North Fork New River Rd.	1.80	Grade, drain, base, pave Increase Funds (Supp. WBS 11C.005012)	\$ 25,000.00
Polk Div. 14	1339 Phillips Dairy Rd.	1.20	Grade, drain, base, pave Increase Funds (Supp. WBS 14C.075006)	\$ 57,853.91

Secondary Road Improvement Projects

Closings:

Division	County	WBS Element	Road Number	Amount
3	Duplin	3C.031027	1140	\$ 1,592.63
3	Duplin	3C.031022	2014	\$ 8,318.73
3	Duplin	3C.031026	1958,SR 1944,SR 1945,SR 1702,SR 1701, SR 1802,SR 1964,SR 1813,SR 1804,SR 1141	\$ 366.57
4	Edgecombe	4C.033009	1122	\$ 15,827.96

4	Edgecombe	4C.033016	1122	\$ 3,682.96
5	Person	5C.073022	1328	\$ 1,244.20
9	Davidson	9C.029034	2926	\$ 251.83
9	Davidson	9C.029045	3008	\$ 8,713.36
9	Davidson	9C.029035	2563	\$ 23,515.08
9	Davisdon	9C.029033	1735	\$ 73,982.51
9	Forsyth	9C.034012	4444	\$ 68,255.23
9	Forsyth	9C.034013	1944	\$ 19,318.19
9	Forsyth	9C.034037	2390	\$ 12,974.31
9	Forsyth	9C.034032	2407	\$ 65,200.21
10	Mecklenburg	10C.060007	1983	\$ 2,091.87
11	Avery	11C.006043	1138	\$ 90,785.83
14	Macon	14C.056025	1504	\$ 2,123.29

Deletions:

County	SR No	Length (Miles)	Description	Estimated Cost
Halifax Div. 4	1627		Replace deteriorated pipes Funds no longer needed (WBS 4C.042032)	\$ 50,000.00
Halifax Div. 4	1128		Replace deteriorated pipes Funds no longer needed (WBS 4C.042033)	\$ 50,000.00

Person Div. 5	1162	1.20	Grade, drain, base, pave Funds no longer needed (WBS 5C.073033)	\$ 895.93
Guilford Div. 7	2882 Meadow- Lane Cir.	0.36	Grade, drain, base, pave Unable to obtain Right of Way (WBS 7C.041033)	\$ 66,266.76
Rowan Div. 9	2411 Casper Road	0.50	Grade, drain, base, pave Funds no longer needed (WBS 9C.080057)	\$ 30,000.00
Avery Div. 11	1177 Lewis Rd.	0.24	Grade, drain, base, pave Unable to obtain Right of Way (WBS 11C.006028)	\$ 100,000.00
Buncombe Div. 13	2742 Martin Rd.	0.20	Grade, drain, base, pave Unable to obtain Right of Way (WBS 13C.011051)	\$ 59,895.23
Buncombe Div. 13	1376 Clark Branch Rd.		Grade, drain, base, pave Unable to obtain Right of Way (WBS 13C.011058)	\$ 109,798.20
Buncombe Div. 13	2514 Flat Creek Rd.	0.05	Grade, drain, base, pave Unable to obtain Right of Way (WBS 13C.011052)	\$ 40,000.00
Madison Div. 13	1162 Mountain View Rd.		Grade, drain, base, pave Unable to obtain Right of Way (WBS 13C.057073)	\$125,000.00
Madison Div. 13	1561A Gabriel's Creek Rd.	0.56	Grade, drain, base, pave Unable to obtain Right of Way (WBS 13C.057067)	\$ 5,000.00
Madison Div. 13	1133 Lower Paw Paw Rd.		Grade, drain, base, pave Unable to obtain Right of Way (WBS 13C.057072)	\$ 500,000.00

Corrections:

May 2004 Meeting

Page E-2 Hoke County, SR 1552 Ratley Road, WBS 8C.024027 should be corrected to read as 8C.047027.

Page E-3 Surry County, SR 1812 Jessup Grove Church Road, WBS 11C.095073 should be corrected to read as 11C.086068.

Page E-5 Cherokee County, SR 1323 Morrow Road, WBS 14C.022045 should be corrected to read as 14C.020046.

Page E-7 Henderson County, SR 1703 Hog Rock Road, WBS 14C.045115 should be funded from Trust and not Highway.

Page E-9 Surry County, SR 1501 Old Sampson Road, WBS 11C.014088 should be corrected to read as 11C.014008.

Page E-10 Watauga County, SR 1305 Odes Wilson Road, WBS 11C.095021 should read as reduce funds \$ 100,000.00 and not \$ 10,000.00.

Page E-10 Watauga County, SR 1102B Junaluska Road, WBS 11C.0905007 should be corrected to read as 11C.095007.

Page E- 17 Swain County, SR 1114 Needmore Road, WBS 14C.087019 should read as \$ 215,132.70 and not \$ 285,000.00.

Approval - Funds for Access and Public Service Road Projects

Director of Asset Management Lacy Love reviewed and recommended approval of Access and Public Service Road Projects. Pursuant to his recommendation, a motion was made by Board Member White, seconded by Board Member McRae, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to approve the following projects:

Access and Public Service Road Fund

Public Schools:

County	WBS	Description	Amount
Caldwell Div. 11	37642	Grade, drain, and stabilize a new school bus parking area at Granite Falls Middle School	\$10,600.00

Deletion:

WBS 30290/Pender Co./Div. 3 – Approved by the Board on July 12, 2001, in the amount of \$135,000 to construct an access road to serve a business in the Rocky Point Industrial Park in Pender County. Project is to be deleted as the business is longer going to locate in the Rocky Point Industrial Park and therefore does not qualify for public access funds at this time.

**Approval - Additions, Abandonments, and Road Name Changes to State
Secondary Road System**

Director of Asset Management Lacy Love reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board Member White, seconded by Board Member McRae, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to approve the following changes in the State Secondary Road System:

Road Additions:

County	Pet. No.	Length (Miles)	Description	Date of Report
Division 3				
Brunswick	47007	0.08	River Ridge Subdivision Poplar Branches Close	2/13/04
Brunswick	47008	0.34	Johnson Trail	3/4/04
Onslow	47009	0.27	Ext. of SR 1938 (Quaker Bridge Road)	3/23/04
Division 4				
Halifax	47010	0.06 0.27 0.57 0.06 0.04 0.03 0.33 0.70 0.02	Lake Shores Subdivision East Harbor Drive Pine Wood Court Poe Creek Drive Leeward Circle Starboard Circle Port Circle West Harbor Drive Lake Shores Road Windward Circle	8/4/03
Halifax	47011	0.14	Allen Grove Subdivision Allen Grove Lane	4/2/04
Johnston	47012	0.71 0.10	Austin's Pond Subdivision St. Jiles Drive Ext. of SR 1549 (Austin Pond	1/21/04

		0.18	Road)	
		0.06	Aleah Court	
		0.37	Ariel Court	
		0.09	Dorey Lane	
		0.16	Cassidy Court	
			Kelsey Court	
Johnston	47013	0.13	Cardinal Crossing Subdivision Creekside Drive	3/3/04
Johnston	47014	0.07	Cooper Farm Subdivision	2/18/04
		0.48	Deer Woods Court	
			Amsterdam Drive	
Johnston	47015	0.18	Presley Pointe Subdivision	1/16/04
		0.35	Graceland Drive	
		0.09	Presley Boulevard	
			Elvis Drive	
Johnston	47016	0.37	Chadbourne Subdivision	11/19/03
		0.12	Breckenridge Drive	
		0.10	Somerley Drive	
		0.17	Amberley Drive	
		0.11	Wyndham Drive	
		0.08	Willowcroft Court	
			Ivy Gate Lane	
Wayne	47017	0.19	Raintree Subdivision	2/5/04
		0.04	Hyacinth Road	
		0.08	Orchid Row	
		0.03	Kristen Court	
		0.04	Bayview Pointe	
			Lakeshore Court	
Wayne	47018	0.04	Holly Branch Subdivision	1/15/04
			Amy Court	
Wayne	47019	0.12	Ramblewood Subdivision	2/2/03
			Birchwood Drive	
Division 5				
Vance	47020	0.35	Pool Rock Subdivision	3/24/04
		0.06	Pool Rock Road	
			First Street	
Wake	47021	0.28	Maggie Run Subdivision	4/5/04
		0.09	Maggiewood Lane	
			Penton Court	

Wake	47022	0.19 0.59 0.19 0.03 0.07 0.02 0.91 0.25	Wilders Ridge Subdivision Brothers Way Minnie Drive Red Inn Court Green Tap Court GW Court Hubo Court Irene Way Chesters Hollow Drive	4/12/04
Wake	47023	0.31	Arranglen Subdivision Ext. of SR 2470 (Quail Covey Lane)	1/26/04
Wake	47024	0.27 0.03	Windy Hills Subdivision McBurnie Drive Wakashan Circle	4/26/04
Division 6 Harnett	47025	0.53 0.07 0.21 0.12	Victoria Hills Subdivision Victoria Hills Drive South Cyra Court Blairwood Drive Mooney Drive	4/13/04
Division 7 Rockingham	47026	0.20	Amos Road	1/30/04
Division 8 Hoke	47027	0.15 0.11	Pecan Trace Subdivision Pecan Trace Road Lakeside Road	4/19/04
Hoke	47028	0.27 0.43 0.06 0.06	Stone Ridge Subdivision, Sect. 1 Davenport Drive Cavalier Drive Howell Place Stoneledge Drive	4/26/04
Hoke	47029	0.31 0.43 0.07 0.03	Stone Ridge Subdivision, Sect. 2 and 3 Congaree Drive Haywood Drive Roper Drive Congaree Court	4/26/04
Randolph	47030	0.56 0.31	Indian Hills Subdivision Cheyenne Trail Cherokee Trail	3/13/04

Division 9

Davidson	47031	0.25	Abbotts Grove Subdivision Abbotts Grove Court	3/9/04
Davidson	47043	0.20	Cedar Hills Subdivision Panther Lane	4/27/04
Forsyth	47032	0.09 0.09	Thornbury Subdivision Thornbury Ridge Road Thornbury Ridge Court	3/4/04
Rowan	47033	0.68 0.15	Landsdowne Subdivision Spence Drive Aaron Way	3/18/04

Division 10

Anson	47034	0.20 0.18	Forestville Acres Subdivision Alec Drive Arthur Drive	4/6/04
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Division 12

Alexander	47035	0.24	Liberty Manor Subdivision Manor Lane	10/20/03
Cleveland	47036	0.25	Harmon Oaks Subdivision Cedar Point Drive	4/15/04
Iredell	47037	0.10	Pine Knoll Court Subdivision Ext. of SR 1115 (McKendree Road)	3/17/04

Division 14

Cherokee	47038	0.24	Murphy Middle School Road	3/18/04
Henderson	47045	0.13 0.41 0.17	Sherman Estates Subdivision Moria Way Benjamin Way Sean Way	4/5/04

Road Abandonments**Division 7**

Alamance	47039	0.10	Portion of SR 2368 (Wells Lane)	5/4/04
Guilford	47040	0.17	Portion of SR 3383 (Security Mill Road)	10/27/03
Division 9				
Forsyth	47044	0.13	Portion of SR 1978 (Eaton Rd.)	4/26/04
Division 12				
Alexander	47041	0.04	SR 1573 (Houser Farm Road)	9/22/03
Lincoln	47042	0.10	Portion of SR 1386 (S. Little Egypt Road)	4/14/04

Correction:

Division 5				
Franklin	46485	0.22	Newcastle Drive (Correct name is Castlerock Drive)	2/20/03

Approval - Funds for Specific Divisionwide Small Urban Construction Projects and Statewide Contingency Fund Projects

Following the recommendation of Chief Engineer - Operations Steve Varnedoe, a motion was made by Board Member Betts, seconded by Board Member Collier, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

Divisionwide Small Urban Fund

County	Description	Amount
Nags Head/ Dare Div. 1	Install traffic signal and construct right turn lane on US 158 at intersection of Gull Street and Tanger Outlet Mall. Contingency Fund - \$100,000 (to be added later) WBS 37070	\$100,000.00
Wilmington/ New Hanover Div. 3	SR 1219 (17th Street) and Medical Park Drive (city street). Removal of a landscaped island that will create a safer movement across 17th Street and	\$43,000.00

	provide a signal interconnection to the city traffic signal system for better vehicular traffic flow. WBS 38237	
Wilmington/ New Hanover Div. 3	Construction of a 5-inch monolithic island extended from east of Forest Hills Drive westward for approximately 150 feet WBS 38283	\$21,000.00
Wilmington/ New Hanover Div. 3	Redesign intersection at SR 1492 (Pine Grove Drive) and Masonboro Loop Road Contingency Fund - \$75,000 City participation – \$65,000 WBS 38308	\$125,000.00
Jacksonville/ Onslow Div. 3	WBS 30498 has been approved to widen SR 1403 (Country Club Road) to a three lane section with center left turn lanes from Ashley Park to east of SR 1722 (Greenway Drive), 0.34 mile. City to participate with additional \$87,500 for a total amount of \$175,000. Increase funds.	\$150,000.00
Jacksonville/ Onslow Div. 3	WBS 30500 has been approved for drainage improvements on SR 1308 one mile south with its intersection with SR 1336. Increase funds.	\$6,000.00
North Topsail Beach Onslow Div. 3	WBS 30539 has been approved for drainage improvements along NC 210 at various locations. Increase funds.	\$10,000.00
Richlands/ Onslow Div. 3	WBS 30504 has been approved for drainage improvements on SR 1306 from Academy Street to Church Street. Increase funds.	\$30,000.00
Leland/ Brunswick Div. 3	Patch and resurface SR 1439 (Bluff Drive) from the intersection with SR 1438 (Lanvale Road) to the end of pavement WBS 38302	\$125,000.00
Wallace/ Duplin Div. 3	Realign SR 1172 to provide a safer intersection at Murphy Street. Approximately 270 linear feet of the existing road will be removed. Work will consist of grading, placing ABC stone, asphalt and drainage. WBS 38299	\$45,000.00
Wilmington/ New Hanover Div. 3	Construct 5-foot sidewalk along the west side of SR 1219 (16 th Street) from Dawson Street to Robin Hood. This will connect an existing sidewalk network in the area.	\$60,000.00

	Division Pedestrian Enhancement Fund - \$15,000 City participation - \$25,000 WBS 38301	
Jacksonville/ Onslow Div. 3	Coastal Carolina Community College is located on SR 1470 (Western Blvd.) and is in the process of constructing a new building on campus. As a result of this new construction, right turn lanes were required at two of their entrances. One was required by DOT and one by the City of Jacksonville. The college is seeking partial reimbursement for these roadway improvements. WBS 38300	\$25,000.00
Jacksonville/ Onslow Div. 3	Install pipe liner system on SR 1470 (Western Blvd) at various locations. City participation - \$55,000 WBS 38304	\$55,000.00
Jacksonville/ Onslow Div. 3	Widen SR 1403 (Country Club Road) to a three lane section with two-way left turns from SR 1470 (Western Blvd) to Sr 1308 (Bell Fork Road). The project will also include adding a 4-foot bike path to both sides of the roadway. City of Jacksonville to participate with \$600,000 during the next three years. WBS 38306	\$250,000.00
North Topsail Beach Onslow Div. 3	Patch and resurface various sections of SR 1568 and NC 210 WBS 38303	\$60,000.00
Richlands/ Onslow Div. 3	Darirage and intersection improvements on SR 1308 (Frank Street) at the intersection with St 1003 (Wilmington Street) WBS 38307	\$105,000.00
Swansboro/ Onslow Div. 3	Patch and resurface SR 1512 (Old Hammock's Beach Road) from NC 24 to SR 1447 (Main Street), 1,332 feet. WBS 38305	\$35,000.00
Tarboro/ Edgecombe Div. 4	Installation of traffic signal at intersection of NC 33, SR 1518, and SR 1520 WBS 40063	\$60,000.00
Kenly/ Johnston Div. 4	WBS 30560 has been approved to widen SR 2399 (Truck Stop Road) to a multi-lane curb and gutter section from SR 2390 to CSX Railroad, 0.45 miles. Municipal agreement with the Town for \$150,000.	

	Companion to Contingency Funds. Change project description to: Mill existing pavement 3 inches and replace with 3 inches of S9.5C from SR 2390 to CSX Railroad, 0.45 miles. After milling and replacement, overlay with 3 inches S9.5C (placed in two lifts). After overlay, stripe with thermoplastic and place markers. Companion to WBS 31238. No change in funds.	
Durham/ Durham Div. 5	Provide landscaping along earthen berm that was constructed during TIP I-306C, adjacent to I-85 between I-85 and Hillandale Commons Subdivision near SR 1321 (Hillandale Road). Participation by DCHC MPO - \$20,000; Developer - \$13,000; and Homeowners' Association - \$3,000 WBS 36454	\$4,000.00
Durham/ Durham Div. 5	Improve railroad crossing on SR 1959 (Miami Blvd) at Norfolk Southern RR spur between SR 1121 (Cornwallis Rd) and SR 2028 (T.W. Alexander Dr). Install concrete panels in lieu of timbers. Norfolk Southern to install panels supplied by NCDOT and NCDOT to provide traffic control and asphalt ties. WBS 36460	\$20,000.00
Durham/ Durham Div. 5	Construct roundabout and provide pedestrian improvements along SR 1118 (Fayetteville Road) WBS 36479	\$250,000.00
Durham/ Durham Div. 5	Widen NC 751 off-ramp from US 15-501 for exclusive left, through-right, and right turn lane. WBS 36488	\$80,000.00
Durham/ Durham Div. 5	Install traffic signal at intersection of SR 2028 (T.W. Alexander Drive) and National Driving Center Drive in RTP. RTP will participate with \$100,000 for metal poles. WBS 36853	\$40,000.00
Durham/ Durham Div. 5	Install directional crossover at intersection of NC 54 and SR 1264 (Celeste Circle) and a traffic signal at the intersection of NC 54 and Hunting Ridge Road. City to participate with one-half of total cost and any utility relocations and right of way	\$90,000.00

	purchases. WBS 36935	
Durham/ Durham Div. 5	Install traffic signal at intersection of SR 1004 (Old Oxford Road) and SR 1656 (Hebron Road) WBS 37071	\$45,000.00
Roxboro/ Person Div. 5	Install traffic signal at intersection of US 158/ NC 49 /NC 57 (Leasburg Road) and NC 49/NC 57 (Long Avenue) WBS 36490	\$45,000.00
Fuquay-Varina/ Wake Div. 5	Improve radius at intersection of US 401/NC 42/ NC 55 (Main St.) and NC 55 (Ennis St.) and widen NC 55 to RR crossing. WBS 36487	\$50,000.00
Garner/ Wake Div. 5	Construct Timber Drive Extension from SR 2562 (New Rand Road) to SR 2547 (White Oak Road) approximately 6,365 feet on new location. Grade for a four-lane divided facility, but only pave two lanes at this time. Town to participate in all right of way and utility costs and some of the construction costs up to \$2 million. This section of Timber Drive is part of unfunded TIP U-4703. Contingency Fund - \$250,000 WBS 37252	\$250,000.00
Raleigh/ Wake Div. 5	Realignment of SR 1319 (Jones Franklin Road) and SR1313 (Macedonia Road) so that SR 1319 is the through movement. City will design, provide contract administration, right of way and utility relocation. WBS 36452	\$250,000.00
Raleigh/ Wake Div. 5	Add left turn lanes on all four approaches at the intersection of SR 2215 (Buffaloe Road) and SR 2049 (Forestville Road) WBS 36440	\$250,000.00
Raleigh/ Wake Div. 5	Install guardrail on SR 1375 (Lake Wheeler Road) approximately 300 feet south of Kirkland Road. WBS 36438	\$10,000.00
Wake Forest/ Wake Div. 5	Widen SR 1930 (Stadium Drive) to provide a uniform three lane section and provide left turn lane into adjacent subdivision WBS 36305	\$10,000.00

Wendell/ Wake Div. 5	Install traffic signal at intersection of US 64 Bus. (Wendell Blvd) and SR 2364 (Liles Dean Road/ Hanor Lane) WBS 36489	\$45,000.00
Zebulon/ Wake Div. 5	Downtown revitalization on NC 96 (Arendell Ave.). Mill and repave overcrowded pavement, remove and replace curb and gutter and drainage structures, remove existing deteriorated sidewalks, and replace with brick pavers and ornamental trees in the 200 and 300 blocks of North Arendell Avenue and the 100 block of South Arendell Avenue (Phase II). Completing Phase II will complete the Downtown Revitalization Project and revive the remaining downtown businesses. Design, right of way, utilities contract administration and remainder of funding by the Town. SB 1005 Discretionary Fund - \$400,000 WBS 38273 (TF)	\$200,000.00
Dublin/ Bladen Div. 6	Construct drainage system on the east side of NC 410 along the frontage of West Bladen High School WBS 38286	\$25,000.00
Lumberton/ Robeson Div. 6	Construct drainage system on the south side of NC 211 from Kings Crossing Road to approximately 500 feet north. \$25,000 funded from SI-4417. WBS 38287	\$75,000.00
Pleasant Garden/ Guilford Div. 7	WBS 30749 has been approved to grade, drain, base and pave SR 3677(Begonia Road), SR 3485 (Harmont Drive) and SR 3486 (Horizon Drive), 0.26 mile. Increase funds to match property owner participation from the Town.	\$50,000.00
Hillsborough/ Orange Div. 7	Widen SR 1009 (South Churton Street) for a center turn lane between I-85 and Cardinal Drive in Hillsborough WBS 38275	\$70,000.00
Randleman/ Randolph Div. 8	WBS 30787 has been approved to widen US 311 for turn lanes at Wayne Steel. Increase funds.	\$16,000.00
Rockingham/ Richmond	WBS 36644 has been approved for preliminary engineering and right of way for replacing curb and	\$30,000.00

Div. 8	gutter on US 1 NB (Franklin Street) and to improve intersection with Randolph Street. Increase funds.	
Jefferson/ Ashe Div. 11	Construct curb and gutter, sidewalk, drainage improvements, widening, and resurfacing on SR 1573 from NC 88 to SR 1511 NCMA Fund - \$250,000 WBS 38280	\$250,000.00
Lansing/ Ashe Div. 11	Rehabilitation of NC 194 from east city limits of Lansing to 0.10 mile north of SR 1353, and SR 1353 from NC 194 to SR 1324 - Milling, resurfacing, guardrail, drainage and sidewalk NCMA Fund - \$250,000 WBS 38281	\$250,000.00
Gamewell/ Caldwell Div. 11	WBS 36031 has been approved to widen and strengthen SR 1501 (Antioch Road) from US 64/ NC 18 to SR 1584 for 1.40 miles. Includes turn lanes at SR 1501 at the airport and installation of traffic signal. Increase funds and increase scope of project to make improvements at the airport and airport parking areas. County participation - \$50,000 for parking areas Contingency Fund - \$180,000; SB 1005 Discretionary - \$450,000 (Note: SB 1005 Discretionary Funds originally set up under Burke Co./Div. 13)	\$105,000.00
Lenoir/ Caldwell Div. 11	Convert NC 18 Bus. (Harper Avenue) from a one-way street to a two-way street from West Avenue to Ridge Street. Town to participate in some of the total cost. WBS 37958	\$250,000.00
Elkin/ Surry Div. 11	WBS 30939 has been approved to improve two railroad crossings on US 21 Bus. Increase funds and close project.	\$30,317.31
Taylorsville/ Alexander Div. 12	Widen one foot on each side of SR 1108 (Martin Luther King Blvd) from US 64 to SR 1819 and resurface 0.48 mile WBS 38072	\$60,000.00
Maiden/ Catawba Div. 12	Install 0.53 mile of curb and gutter on US 321 in and resurface from 6th Street to SR 1810 WBS 38081	\$175,000.00
Kings Mountain/ Cleveland	Grade, base, and pave the remaining 0.02 mile of SR 2441	\$30,000.00

Div. 12	WBS 38094	
Shelby/ Cleveland Div. 12	Construct turn lanes on NC 180 at SR 1926 (Airport Road) and make radius improvements WBS 38095	\$75,000.00
Belmont/ Gaston Div. 12	Extend left turn lane for eastbound approach on US 29/74 to NC 7 WBS 38099 (TF)	\$25,000.00
Gastonia/ Gaston Div. 12	Extend left turn lane for westbound approach on US 29/74 at SR 2209 (Wesley Drive). WBS 38097	\$50,000.00
Mooreville/ Iredell Div. 12	Construct left turn lane on NC 150 at NC 152 WBS 38088	\$50,000.00
Troutman/ Iredell Div. 12	Construct turn lane SR 1324 (Talley Road) at US 21 South WBS 38086	\$40,000.00
Troutman/ Iredell Div. 12	Construct turn lane on US 21 (Main Street) for Troutman Elementary School WBS 38087	\$150,000.00
Lincolnton/ Lincoln Div. 12	Install left turn lane on SR 1294 (Litha Road) at NC 150 WBS 38102	\$60,000.00
Lincolnton/ Lincoln Div. 12	Install left turn lane on SR 1267 (Huss Road) at NC 150 WBS 38103	\$50,000.00
Andrews/ Cherokee Div. 14	Remove existing timber poles and replace with metal poles with mast arms at three signal locations – US 19 Bus. at Cherry St., Locust St., and Chestnut St. WBS 36281	\$150,000.00
Brevard/ Transylvania Div. 14	Construct a second southbound lane on US 64 Bus. (North Caldwell Street) near the intersection of US 64 Bypass (Broad Street) to accommodate future closed loop system and unbalanced couplet WBS 36435	\$170,250.00

Deletion:

WBS 30822, Troy, Randolph County, Div. 8 – Approved by the Board on 4/7/00 in the amount of \$20,000 to construct right turn lane on NC 24-27 at Food Lion Shopping Center is to be deleted due to unavailable right of way.

Statewide Contingency Fund

County	Description	Amount
Beaufort Div. 2	Install flashing caution signal at intersection of NC 32 and SR 1303 (Brick Kiln Road) in Washington Park WBS 38266	\$55,000.00
Pitt Div. 2	WBS 31192 has been approved to repair, widen, and install curb and gutter on SR 1133 (Main Street) from SR 1700 (Old Tar Road) to Graham Street in Winterville. Increase funds.	\$25,000.00
New Hanover Div. 3	Redesign intersection at SR 1492 (Pine Grove Drive) and Masonboro Loop Road in Wilmington Small Urban Fund - \$125,000 City Participation - \$65,000 WBS 38308	\$75,000.00
Edgecombe Div. 4	WBS 37794 has been approved to install pedestrian lighting on US 64A from SR 1211 to SR 1577 in Tarboro. This includes areas 7, 8, 9, 10, 11, 12, 13 and 14 of Tarboro's lighting plan. Work to be accomplished by Town with reimbursement upon satisfactory completion. Town responsible for all engineering costs. Small Urban Fund - \$250,000 Increase funds.	\$130,000.00
Johnston Div. 4	WBS 31238 has been approved to widen SR 2399 (Truck Stop Road) to a multi-lane curb and gutter section from SR 2390 to CSX Railroad, 0.45 miles. Municipal agreement with the Town for \$150,000. Companion to Contingency Funds. Change project description to: Mill existing pavement 3 inches and	

	replace with 3 inches of S9.5C from SR 2390 to CSX Railroad, 0.45 miles. After milling and replacement, overlay with 3 inches S9.5C (placed in two lifts). After overlay, stripe with thermoplastic and place markers. Companion to WBS 30560 No change in funds.	
Wayne Div. 4	Realign southern approach of SR 1702 and construct turn lane on SR 1705 westbound WBS 40065	\$185,000.00
Wake Div. 5	Construct Timber Drive Extension from SR 2562 (New Rand Road) to SR 2547 (White Oak Road) in Garner, approximately 6,365 feet on new location. Grade for a four lane divided facility, but only pave two lanes at this time. Town to participate in all right of way and utility costs and some of the construction costs up to \$2 million. This section of Timber Drive is part of unfunded TIP U-4703. Small Urban Fund - \$250,000 WBS 37252	\$250,000.00
Wake Div. 5	Construct left turn lanes and install traffic signal at intersection of SR 1010 (Ten-Ten Road) and SR 2727 (Crowder Road) WBS 37253	\$150,000.00
Bladen Div. 6	Replace failing drainage system under Robeson Street and install closed drainage system along Love Street and Robeson Street in Town of Tarheel. Perform miscellaneous ditch clean-out to provide positive drainage. WBS 37544	\$65,000.00
Harnett Div. 6	Improve radii at intersection of NC 55 and NC 210 in Angier WBS 38297	\$158,500.00
Chatham Div. 8	Construct left-over at intersection of US 64 and SR 2229 (Treatment Plant Road)/SR 1363 (Pearlman Teague Road) in Siler City. Add paved shoulders at adjacent median crossovers to accommodate U-turns displaced by left-over. WBS 38313	\$75,000.00

Montgomery Div. 8	Add milled rumble strips on both the median and outside paved shoulders on US 220 NB/SB from NC 24-27 to SR 1002 (Spies Road) WBS 38312	\$75,000.00
Scotland Div. 8	Construct left-over on US 74 at intersection with SR 1319 (Old Wire Road) in Laurel Hill and add paved shoulders at adjacent median cross-overs to accommodate U-turns displaced by left-over. WBS 38311	\$75,000.00
Rowan Div. 9	Install left turn lane on SR 1002 (Old Concord Rd) at SR 2538 (Peeler Road) WB 38298	\$195,000.00
Rowan Div. 9	Safety improvements on SR 2152 (River Road) from SR 1002 (Bringle Ferry Road) to SR 2154 (Flat Creek Church Road) WBS 38316	\$200,000.00
Mecklenburg Div. 10	Install fully actuated traffic signal on US 521 (Johnston Road) at John J. Delaney Drive WBS 38314	\$81,000.00
Union Div. 10	Install fully actuated signal at SR 2948 (Rea Road) and SR 2683 (Creekstone Road) and SR 1316 (Marvin School Road) WBS 38315	\$55,000.00
Avery Div. 11	Extend existing left turn lane on US 221 at entrance to Grandfather Mountain WBS 36730	\$125,000.00
Caldwell Div. 11	WBS 36031 has been approved to widen and strengthen SR 1501 (Antioch Road) from US 64/ NC 18 to SR 1584 for 1.40 miles. Includes turn lanes at SR 1501 at the airport and installation of traffic signal. Increase funds and increase scope of project to make improvements at the airport and airport parking areas.	\$180,000.00

County participation - \$50,000 for parking areas.
 Small Urban Fund - \$105,000;
 SB 1005 Discretionary - \$450,000 (Note: SB 1005
 Discretionary Funds originally set up under Burke
 Co./Div. 13)

Surry Div. 11	Add milled rumble strips on inside and outside of paved shoulders on I-74 from I-77 to US 52 WBS 38292	\$150,000.00
Alexander Div. 12	Install left turn lane and a three-phase traffic signal on NC 90 at SR 1005 (Old Mountain Road) WBS 37960	\$125,000.00
Catawba Div. 12	Install guardrail on all four approaches to Bridge #14 on SR 1486 (Lee Cline Road) WBS 38319	\$40,000.00
Cleveland Div. 12	Remove existing sidewalk and curb and gutter and replace with new sidewalk and curb and gutter along US 74 Bus., from NC 18 to Washington Street. City will fund additional cost of project. WBS 37959	\$50,000.00
Gaston Div. 12	Install a two-phase traffic signal on NC 279 at SR 2436 (Stowe Road) in Belmont WBS 38322	\$50,000.00
Iredell Div. 12	Install a three-phase traffic signal on NC 115 at SR 1002 (Langtree Road) in Mooresville WBS 38320	\$100,000.00
Lincoln Div. 12	Widen NC 27 at NC 182/SR 1223 (Hersel Lackey Road) for turn lanes in Lincolnton. Align side streets and install three-phase traffic signal. WBS 37967	\$230,000.00
Burke Div. 13	Install directional signs on I-40 on both approaches to Exit 104 for J. Iverson Riddle Developmental Center/Western Piedmont Community College East Campus. WBS 38309	\$30,000.00
Madison Div. 13	WBS 37935 has been approved for "Red Bridge Restoration" to restore old truss bridge in Hot Springs to serve as part of a walking trail in Hot Springs. Supplements E-4139. Increase funds.	\$20,000.00
Rutherford Div. 13	At the intersection of SR 1510 and SR 1504, realign the SR 1504 approach to form a standard "T"	\$75,000.00

	intersection WBS 38310	
Clay Div. 14	Remove existing channelization and construct roundabout on US 64 Bus. at NC 69/SR 1313 in Hayesville WBS 36510	\$200,000.00
Henderson Div. 14	Install signal with metal strain poles on US 25 at Chadwick Ave. and entrance to Chadwick Square WBS 36585	\$95,000.00

Deletion:

WBS 31312, Bladen Co., Div. 6 – Approved by the Board 10/04/01 in the amount of \$214,000 to relocate approximately 8545 LF of 4.5” high pressure gas line for the construction of NC 87 from NC 20 to NC 131 is to be deleted. Work has been completed using another funding source.

Approval – 2004 Public Transportation Program

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg,

and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

Community Transportation Program

The Community Transportation Program (CTP) is designed to enhance the provision of human service and rural general public transportation in North Carolina. The CTP is consistent with the Department of Transportation's goal to develop an efficient, effective, safe, reliable and convenient rural public transportation program that affords all North Carolinians with mobility choices and the opportunity to improve their quality of life. To achieve this goal, administrative funds will be provided by formula to each community transportation system across the state based on the miles of service, hours of service and number of passenger trips provided by the system.

Federal Transit Administration Section 5311 Nonurbanized Area Formula Program Funds, matched with state and local funds, will be used to fund the CTP administrative, capital, operating (small urban fixed routes only) and employee development costs of many community transportation systems that meet the requirements of CTP. The department is the designated agency in the state to administer Section 5311 funds.

State Human Service Transportation Management Program funds and state Rural Capital Program funds, matched with local funds, will be used to fund the FY05 administrative, capital, and employee development costs for community transportation systems that operate in the state's urban counties and those systems that provide only human service transportation. State and federal funds will be used to support the administration, vehicle and related capital needs of 17 community transportation systems.

Project #	Subrecipient	Activity	Funding	
	Division 1			
05-CT-005	Inter-County Public Transportation Authority (ICPTA –operating in Camden, Chowan, Currituck, Pasquotank and Perquimans Counties) provides community transportation services to 17 human service agencies and to the general public through subscription, deviated fixed route, and dial-a-ride route.	Project Administration	\$41,883 35,601 6,282	State Local

05-CT-028	Martin County (operating as Martin County Transit) provides community transportation services to 6 human service agencies and to the general public through subscription, deviated fixed route, and dial-a-ride routes. The system operates with 17 vehicles, 8 of which are lift-equipped. Martin County will purchase one van conversion, one van conversion with lift and one mini van to replace similar vehicles that have met their useful life and for new service, one telephone and ten bus stop signs.	Capital	\$99,580 89,622 9,958	State Local
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Division 2

05-HS-016	Pitt Area Transportation System, Inc. (operating as Pitt Area Transit System) provides community transportation services to 5 human service agencies and to the general public through demand response, subscription and paratransit. The system operates with 24 vehicles, 17 of which are lift equipped.	Project Administration	\$48,874 41,543 7,331	State Local
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Division 3

05-HS-012	New Hanover County (operating as New Hanover Transportation Services) provides community transportation services to 11 human service agencies and to the general public through demand response, fixed route, deviated fixed route, and subscription. The system operates with 24 vehicles, 21 of which are lift equipped.	Project Administration	\$173,313 147,316 25,997	State Local
05-SC-013	New Hanover County will purchase four lift- equipped vans to replace similar vehicles that have met their useful life, two fareboxes, fifteen bus stop signs and a telephone system.	Capital	\$208,200 187,380 20,820	State Local

05-CT-012	Duplin County (operating as Duplin County Transportation) provides community transportation services to 5 human service agencies and to the general public through subscription, deviated fixed and dial-a-ride routes. The system operates with 22 vehicles, 7 of which are lift-equipped. Duplin County will purchase one 25' light transit vehicle with lift to replace a similar vehicle that has met its useful life.	Capital	\$57,500 51,750 5,750	State Local
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Division 4

05-HS-009	Goldsboro-Wayne Transportation Authority (operating as G.A.T.E.W.A.Y) provides community transportation services to 13 human service agencies and to the general public through subscription, flexible fixed route, and dial-a-ride routes. The system operates with 23 vehicles, 9 of which are lift-equipped. As a transportation authority, GWTA provides both urban and rural transportation services.	Project Administration	\$185,952 158,059 27,893	State Local
		Capital	\$4,900 4,410 490	State Local
05-SC-098	GWTA will purchase office furniture.			

Division 6

05-CT-074	Lumber River Council of Governments (operating as COG Transit in Robeson County) provides community transportation services to 6 human service agencies and to the general public through subscription and deviated fixed routes. The system operates with 21 vehicles, 15 of which are lift-equipped. COG Transit will purchase two 25' light transit vehicles and one allowable alternate vehicle to replace similar vehicles that have met their useful life.	Capital	\$174,000 156,600 17,400	State Local
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Division 10

05-HS-003	Cabarrus County (CCTS – operating as Cabarrus County Transport Service) provides community transportation services to 8 human service agencies through deviated fixed route, brokerage, and subscription, and dial a ride routes. The system operates with 24 vehicles, 13 of which are lift- equipped.	Project Administration	\$144,377 122,720 21,657	State Local
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05-SC-018	Cabarrus County will purchase one lift-equipped van to replace a similar vehicle that met its useful life, office furniture, one telephone, three computers and audiovisual equipment.	Capital	\$47,295 42,565 4,730	State Local
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05-SC-009	Mecklenburg County (operating as Mecklenburg Transportation System) provides community transportation services to 15 human service agencies and the general public through demand response, deviated fixed route, brokerage, and fixed route. The system operates with 38 vehicles, 18 of which are lift equipped. Mecklenburg County will purchase three van conversions and two 25' light transit vehicles with lifts to replace similar vehicles that have met their useful life and 10 radio units.	Capital	\$267,105 240,395 26,710	State Local
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Division 11

05-CT-006	Wilkes Transportation Authority, Inc. (WTA – operating as Wilkes Transportation Authority, Inc.) provides community transportation services to 49 human service agencies and the general public through demand response, deviated fixed route, and subscription. The system operates with 25 vehicles, 12 of which are lift equipped. Wilkes County will purchase three lift-equipped vehicles to replace similar vehicles that have met their useful life and office equipment.	Project Administration	\$149,670 119,736 7,483 22,451	Federal State Local
		Capital	\$119,100 107,190 11,910	State Local

Division 12

05-HS-008	Gaston County (operating as ACCESS Central Transportation) provides community transportation services to 5 human service agencies and the general public through demand response, deviated fixed route, and subscription. The system operates with 28 vehicles, 25 of which are lift equipped.	Project Administration	\$153,078 130,116 22,962	State Local
05-SC-003	Gaston County will purchase five lift-equipped vans to replace similar vehicles that have met their useful life and office equipment.	Capital	201,800 181,620 20,180	State Local
05-CT-087	Lincoln County (operating as Lincoln County Transportation) provides community transportation services to 8 human service agencies and to the general public through demand response and subscription. The system operates with 18 vehicles, 11 of which are lift equipped.	Project Administration	\$48,229 40,995 7,234	State Local

Division 13

05-HS-024	Burke County Transit Authority, Inc. (operating as Burke County Transit Administration, Inc.) provides community transportation services to 6 human service agencies and to the general public through demand response. The system operates with 20 vehicles, 6 of which are lift equipped.	Project Administration	\$189,000 160,650 28,350	State Local
05-SC-025	The system will purchase one small bus to replace a vehicle that has met its useful life and office equipment.	Capital	\$60,610 54,549 6,061	State Local
05-SC-099	McDowell County (operating as McDowell Transit) provides community transportation services to 5 human service agencies through subscription. The system operates with 17 vehicles, 3 of which are lift equipped. McDowell County will purchase three center aisle vans and one minivan to replace similar vehicles that have met their useful life.	Capital	\$112,000 100,800 11,200	State Local

05-CT-010	Mitchell County Transportation Authority (MCTA) provides community transportation services to 18 human service agencies and to the general public through subscription and dial-a-ride routes. The system operates with 10 vehicles, 3 of which are lift-equipped. MCTA will purchase one computer.	Capital	\$4,000 3,600 400	State Local
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Division 14

05-HS-026	Graham County (operating as Graham County Transit) provides community transportation services to 7 human service agencies and to the general public through demand response and subscription. The system operates with 12 vehicles, 3 of which are lift equipped.	Project Administration	\$93,275 79,284 13,991	State Local
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05-SC-027	Graham County will purchase one lift-equipped van and one minivan to replace similar vehicles that have their useful life, office furniture and equipment, audio visual equipment, one phone system, and two radio units.	Capital	\$72,100 64,890 7,210	State Local
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05-CT-027	Macon County (operating as Macon Area Transit Services) provides community transportation services to 8 human service agencies and to the general public through demand response, deviated fixed route, and subscription. The system operates with 17 vehicles, 5 of which are lift equipped. Macon County will purchase two van conversions to replace similar vehicles that have met their useful life, one repeater station, and 16 radio units.	Project Administration Capital	\$148,291 114,184 11,862 22,245 \$90,100 81,090 9,010	Federal State Local State Local
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Public Transportation Grant Program and NC Moving Ahead

Division 5

Project No. 03-AT-055	Three of the five primary urban public transit systems in the Research Triangle have joined to participate in a joint procurement of a regional bus fare collection equipment system. The Triangle Transit Authority is the lead agency for the joint procurement. The other agencies involved in the project are Capital Area	\$2,027,000 1,824,300 202,700	State Local
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Transit (CAT) of Raleigh and Durham Area Transit Authority (DATA). The procurement has been structured to allow the transit systems operating in the Towns of Cary and Chapel Hill to participate later.

Some of the benefits of the proposed regional fare collection system include inexpensive fare media, minimum centralized administration, increased Auditability, and accuracy of system financial and ridership data. The system will have the flexibility for future integration with the regional rail system. Features of the system include validating fareboxes, magnetic fare media, local and regional day passes and monthly transit passes. The system will allow transit riders to conduct fare payment with currency, tokens and magnetic tickets and will be upgradeable to smart card technology. The state funds for this phase of the project will come from recurring Public Transportation Division grant funds (\$924,300) and NC Moving Ahead (\$900,000) funds. This request will complete the funding required for this project.

Divisions 7 and 9

Project No. 05-DG-001	The Piedmont Authority for Regional Transportation , in junction with the International Home Furnishings Market , is requesting funds to support transportation for the annual furniture markets in October 2004 and April 2005 in High Point. House Bill 397, Section 29.17, appropriates up to \$900,000 from funds available for public transportation in each year of the biennium for transportation services for annual or semiannual trade shows of international significance.	\$900,000 State
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This funding will be used to provide free shuttle services from the Piedmont Triad International Airport, Piedmont Triad area hotels and designated park and ride lots to the Home Furnishings Market and circulator services in the High Point and Thomasville areas. The service will be provided by the Piedmont Authority for Regional Transportation, Hi-Tran and a private vendor. This is a request to disburse \$450,000 for the October 2004 market and \$450,000 for the April 2005 market. Funds will not be disbursed until FY05.

Statewide

Project No. 05-DG-002	The Institute for Transportation Research and Education (ITRE) at North Carolina State University will continue to work with staff of the Public Transportation Division and staff of rural, urban and regional transit systems to implement the statewide advanced public transportation technology plan; support local technology training needs before, during and after implementation; evaluate the applicability of different technologies; and develop technology briefs. ITRE staff will also support statewide transportation leadership development activities, assist with implementation of the study to develop regional transportation systems, participate in program development activities and implementation of statewide and local Transportation Demand Management initiatives. This is to request Board of Transportation approval to enter into an agreement with ITRE in support of FY05 work plan activities.	\$401,458 401,458 State
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Item I -1 Summary	25 Projects	\$4,472,902	State Funds
		\$ 900,000	NC Moving Ahead
		\$ 233,920	Federal Funds

Approval – 2004 Rail Program

Following the recommendation of Pat Simmons, Director of Rail Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

Town/County	Project Description	Estimated Cost
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Division

1. Everetts Martin Co. Division 1	State Rail Industrial Access Funds are needed for WBS Element 37157, to partially finance the costs of constructing a rail spur to serve Project Martin. The company manufactures plastic packaging. The proposed expansion will result in 50 additional jobs within 2 years and a \$10 million capital investment. The company will receive and ship approximately 330 carloads of freight per year. The total estimated cost of an additional rail spur is \$300,000. Approval will be subject to verification of information contained in the application, an environmental review, and conditional on implementation of transportation improvements necessary to protect the safety of the public, contractors and employees of Project Martin.	Up to \$300,000
2. Clayton Johnston Co. Division 4 U-3605	State Rail funds are needed to prepare an environmental document for a local connector road from NC 42 to Front Street as part of the Clayton Traffic Separation Study. WBS element 38289	\$200,000
3. Durham Durham Co. Division 5 P-3414J	State rail funds are needed for East Durham Siding Roadway Relocation. The Department is required to complete all work related to relocating SR 2088 (Rigsbee Rd.) within the North Carolina Railroad right of way. WBS 38295	\$450,000
4. Raleigh Wake Co. Division 5	Additional state rail funds are needed for professional services required to provide equipment rehabilitation oversight and inspection services for the Rail Division Operations Branch. WBS 32228	\$200,000
5. Raleigh-Cary Wake Co. Division 5 P-3414XK	State rail funds are needed to install bi-directional signals and upgrade CSX track between Boylan and Fetner. WBS 38263	\$2,555,963
6. Raleigh-Cary Wake Co. Division 5 P-3414K	State rail funds are needed to increase superelevation in curves on NS track between Boylan and Fetner WBS 38294	\$550,000
7. Burlington Alamance Co. Division 7	Additional state rail funds are needed for operational staffing and costs at the Burlington Station. WBS 32224	\$7,000
8. Guilford Co. Division 7 P-4701I	State rail funds are needed to replace a second main track from Cox to Hoskins. This project includes new interlockings with universal crossovers at High Point and	\$6,100,000

Cox and new automatic signals in between. In addition, the project may involve curve realignments within the right of way. WBS 38296

9. Rowan & Mecklenburg Co. Division 9 & 10 P-3414H	State rail funds are needed to replace 2 equilateral turnouts with 80 mph No. 32.7 turnouts and purchase a spare turnout. This project will increase speed to maximum authorized on straight side of turnout at these interlockings: Bowers, Lake, Reid, N. Kannapolis, Haydock, and Junker. WBS 38261	\$1,100,000
10. Charlotte Mecklenburg Co. Division 10	Additional state rail funds are needed to cover purchases of property and relocation payments for Charlotte rail passenger station. WBS 32213	\$1,200,000
11. Mooresville Iredell County Division 12	State Rail Industrial Access Funds are needed to partially finance the costs of constructing a rail spur to serve WinCup Holdings, Inc. They manufacture disposal plastic for the food service industry. The proposed expansion will result in 200 additional jobs and in a \$40 million capital investment. The company will receive approximately 500 carloads of inbound raw materials per year. The total estimated cost of an additional rail spur is \$115,000. The remaining \$67,750 will come from economic development and local government contributions. Approval will be subject to verification of information contained in the application, an environmental review, and conditional on implementation of transportation improvements necessary to protect the safety of the public, contractors and employees of WinCup Holdings Inc. WBS 39140	Up to \$47,250
12. Statewide	Additional state rail funds are needed for the N.C. Volunteer Train Host Association expenses. The train hosts ride both the Carolinian and Piedmont trains daily where they greet passengers and respond to questions. They serve as ambassadors for the state. WBS 32229	\$7,500
13. Statewide	Additional state rail funds are needed for Phase IIIA of the Tier II Environmental Impact Statement on the Southeast High Speed Rail Corridor from Petersburg, VA (Collier Yard) to Raleigh, NC (Boylan Wye). WBS 32251	\$1,000,000

14. Statewide	Additional state rail funds are needed for expenses associated with operation of the Piedmont passenger train from Raleigh to Charlotte. These expenses include fuel for the Piedmont and maintenance of the Capital Yard facility. WBS 32220.	\$1,000,000
15. Statewide	Additional state rail funds are needed for design and engineering of transit and heavy rail projects from Raleigh to Durham. WBS 32282	\$10,000
16. Statewide	Additional state rail funds are needed for rail transit safety and engineer reviews of regional transit system plans. WBS 32283	\$51,969
17. Statewide	Additional state rail funds are needed for Rail Division administrative salaries and expenses including costs associated with the Business System Improvement Project. WBS 37250	\$175,000
18. Statewide	Federal Railroad Administration funds have been granted for WBS 39193 to (1) conduct a project designed to monitor and evaluate the performance of the enhanced warning devices previously installed as part of the Sealed Corridor project (Raleigh to Charlotte) and to make design revisions, as deemed necessary, and (2) to collect and evaluate in a research model certain highway-rail grade crossing and trespasser incident data obtained from Locomotive Digital Video Recording System (LDVRS) devices installed on board Norfolk Southern locomotives. The Board of Transportation is requested to adopt the following resolution and to authorize the Secretary of Transportation to accept a Federal Railroad Administration grant in the amount of \$113,000.00.	

Resolution Authorizing the Acceptance of a Federal Railroad Administration Grant

“WHEREAS, the United States Secretary of Transportation is authorized to make grants for high-speed rail transportation projects, and

“WHEREAS, the North Carolina Department of Transportation has filed an application with the United States Department of Transportation and that application has been approved;

“NOW, THEREFORE, BE IT RESOLVED by the North Carolina Board of Transportation:

“1. That the North Carolina Department accepts the

Federal Administration grant of \$113,000.00.

"2. That the North Carolina Secretary of Transportation, on behalf of the North Carolina Department of Transportation, may enter into an agreement with the United States of America to effectuate the grant.

"3. That the North Carolina Secretary of Transportation, on behalf of the North Carolina Department of Transportation, is authorized to establish a WBS element in the amount of \$113,000.00 to effectuate the grant."

The following projects are Rail Freight Assistance (FAP) Applications. The projects consist of NC Moving Ahead and Rail Industrial Access funding for railroad track improvements. The railroads shall design and prepare the plans and specifications, acquire any necessary rights of way and/or construction easements, administer the construction contracts and construct the projects. The railroads shall assume all liability and maintenance responsibilities for the track improvements upon completion of the projects. Approval will be subject to verification of information contained in the applications and Departmental environmental reviews.

19. North Carolina and Virginia Railroad (NCVA) Bertie, Hertford and Northampton Counties Division 1	The project consists of replacement of approximately seven miles of lightweight rail between Conway and George. The Department shall participate in 46% of the actual construction costs of the project (railroad estimates cost of \$987,111) not to exceed \$452,902. WBS 38264	Moving Ahead - \$226,451 RIAP - \$226,451
20. Carolina Coastal Railway (CLNA) Beaufort County Division 2	The project consists of replacement of approximately 2,000 crossies between Pinetown and Belhaven. The Department shall participate in 50% of the actual construction costs of the project (railroad estimates cost of \$100,000) not to exceed \$50,000. WBS 38264	Moving Ahead - \$25,000 RIAP - \$25,000
21. Nash County Railroad (NCYR) Nash County Division 4	The project consists of track surfacing on approximately 13 miles and repair and upgrade of the Tar River Railroad Bridge. The Department shall participate in 50% of the actual construction costs of the project (railroad estimates cost of \$93,050) not to exceed \$46,525. The Department will fund eligible costs incurred after the NC Board of Transportation approval date. WBS 38264	Moving Ahead - \$23,263 RIAP - \$23,262
22. Aberdeen & Rockfish Railroad (AR) Cumberland and Hoke Counties	The project consists of railroad trestle improvements to include repair and upgrade of the Beaver Creek Trestle and preservative treatment of 4 timber railroad trestles. The Department shall participate in 50% of the actual construction costs of the project (railroad estimated	Moving Ahead - \$43,500 RIAP - \$43,500

Division 6 & 8	cost of \$174,000) not to exceed \$87,000. WBS 38264	
23. Atlantic & Western Railway, L.P. (ATW) Lee County Division 8	The project consists of repairing and upgrading the ATW railroad bridge over the Big Buffalo Creek. The Department shall participate in 50% of the actual construction costs of the project (railroad estimated cost of \$105,000) not to exceed \$52,500. WBS 38264	Moving Ahead - \$26,250 RIAP - \$26,250
24. Aberdeen Carolina and Western Railway (ACWR) Moore and Montgomery Counties Division 8	The project consists of railroad track and bridge improvements to include: repairs and upgrades of the Aberdeen Yard and mainline, repairs and upgrades to the Hwy NC 5 railroad bridge; construction of a new main line in Candor; and replacement of approximately 15,400 crossties West End to Aberdeen. The railroad shall relocate and adjust utilities. The Department shall participate in 50% of the actual construction costs of the project (railroad estimates cost of \$2,909,086) not to exceed \$500,000. WBS 38264	Moving Ahead - \$250,000 RIAP - \$250,000
25. Laurinburg & Southern Railroad (LRS) Scotland County Division 8	The project consists of replacement of approximately 2,200 crossties and track surfacing. The Department shall participate in 50% of the actual construction costs of the project (railroad estimates cost of \$210,845) not to exceed \$105,423. WBS 38264	Moving Ahead - \$52,712 RIAP - \$52,711
26. Yadkin Valley Railroad (YVRR) Forsyth, Stokes and Surry Counties Division 9 & 11	The project consists of replacement of approximately 14,060 crossties between Mount Airy and Rural Hall, and track surfacing. The Department shall participate in 50% of the actual construction costs of the project (railroad estimates cost of \$696,300) not to exceed \$348,150. WBS 38264	Moving Ahead - \$174,075 RIAP - \$174,075
27. Alexander Railroad (ARC) Iredell County Division 12	The project consists of railroad track and bridge improvements to include: repair and upgrade of the I-40 railroad bridge; track improvements between Statesville and Loray; and upgrades to an industrial spur. The railroad shall relocate and adjust utilities. The Department shall participate in 50% of the actual construction costs of the project (railroad estimates cost of \$715,000) not to exceed \$357,500. WBS 38264	Moving Ahead - \$178,750 RIAP - \$178,750

Approval – Funds for Bicycle and Pedestrian Planning Grants

Following the recommendation of Tom Norman, Director of the Bicycle and Pedestrian Division, a motion was made by Board Member Dunn, seconded by Board Member Szlosberg, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

Division 2			
ID Number C-02-043	New Bern Comprehensive Municipal Bicycle Plan	Grant Amount	\$48,040 33,628 Fed/State 14,412 Local
ID Number C-02-040	Grifton Comprehensive Municipal Pedestrian Plan	Grant Amount	\$15,000 12,000 Fed/State 3,000 Local
ID Number C-02-035	Washington Comprehensive Municipal Pedestrian Plan	Grant Amount	\$11,300 9,040 Fed/State 2,260 Local
Division 3			
ID Number C-03-0021	Oak Island Comprehensive Municipal Bicycle Plan	Grant Amount	\$21,000 16,800 Fed/State 4,200 Local
ID Number C-03-011	North Topsail Beach Comprehensive Municipal Bicycle Plan	Grant Amount	\$24,000 19,200 Fed/State 4,800 Local
Division 4			
ID Number C-04-014	Rocky Mount Comprehensive Municipal Bicycle Plan	Grant Amount	\$60,000 36,000 Fed/State 24,000 Local
Division 5			
ID Number P-05-009	Wake Forest Comprehensive Municipal Pedestrian Plan	Grant Amount	\$34,500 24,150 Fed/State 10,350 Local
ID Number P-05-027	Durham Comprehensive Municipal Pedestrian Plan	Grant Amount	\$150,000 37,500 Fed/State 112,500 Local
Division 7			
ID Number P-07-003	Graham Comprehensive Municipal Pedestrian Plan	Grant Amount	\$35,000 24,500 Fed/State 10,500 Local
Division 10			
ID Number P-10-033	Charlotte Comprehensive Municipal Pedestrian	Grant Amount	\$75,000 37,500 Fed/State 37,500 Local

Plan

ID Number P-10-047	Matthews Comprehensive Municipal Bicycle Plan	Grant Amount	\$32,000 22,400 Fed/State 9,600 Local
Division 11			
ID Number M-11-015	Wilkesboro Comprehensive Municipal Pedestrian Plan	Grant Amount	\$20,000 16,000 Fed/State 4,000 Local
ID Number M-11-030	Sparta Comprehensive Municipal Pedestrian Plan	Grant Amount	\$20,000 16,000 Fed/State 4,000 Local
Division 12			
ID Number M-12-018	Mooreville Comprehensive Municipal Pedestrian Plan	Grant Amount	\$35,000 24,500 Fed/State 10,500 Local
ID Number M-12-037	Boiling Springs Comprehensive Municipal Pedestrian Plan	Grant Amount	\$20,000 16,000 Fed/State 4,000 Local
Division 13			
ID Number M-13-045	Burnsville Comprehensive Municipal Pedestrian Plan	Grant Amount	\$20,000 16,000 Fed/State 4,000 Local
ID Number M-13-001	Brevard Comprehensive Municipal Pedestrian Plan	Grant Amount	\$20,000 16,000 Fed/State 4,000 Local
Division 14			
ID Number M-14-004	Hendersonville Comprehensive Municipal Pedestrian Plan	Grant Amount	\$23,500 16,450 Fed/State 7,050 Local

Approval - Specific State Funds for Construction Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Kindley, seconded by Board Member Betts, and the vote was unanimous with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
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Dare Co. Div. 1 F-4006	Project WBS 35486 has previously been approved for preliminary engineering on Manns Harbor Ferry on NC 12. \$150,000.00 has been approved. Additional funds are needed for design of a paint building for the State Shipyard.	\$500,000.00
Edgecombe Co. Div. 4 R-4434	Project WBS 35600.2.1. McNair Road Extension from NC 111 to SR 1344 (Sara Lee Industrial Road), 1.40 miles. Funds are needed for right of way and utilities.	\$250,000.00
Wake Co. Div. 5 R-2721	Project WBS 35515 has previously been approved for preliminary engineering and acquisition of specific parcels on the Southern Wake Expressway from US 1 South to US 401 South, 10.10 miles. \$4,340,000.00 has been approved. Additional funds are needed for SP #910 for appraisal and acquisition costs.	\$25,000.00
Fayetteville/ Cumberland Co. Div. 6 U-3311 A	Project WBS 34917.2.2 has previously been approved for right of way and utilities on SR 1411 (Bingham Drive) at SR 1106 (Bailey Lake Road). \$189,009.89 has been approved. Additional funds are needed for a utility relocation and to cover the overdraft.	\$110,990.11
Greensboro/ Guilford Co. Div. 7 U-4015 B	Project WBS 35013.3.1. SR 1556 (Gallimore Dairy Road) from 500 feet south of International Drive to SR 1008 (Market Street), and SR 1008 from 1250 feet east of SR 1556 to 510 feet west of SR 1556, 2.40 miles. Funds are needed for construction as shown in the 2004-2010 TIP. Per the Municipal Agreement, Greensboro must reimburse NCDOT 100 percent of the actual and administrative costs for work performed by NCDOT.	\$2,100,000.00
Davidson Co. Div. 9 I-2304 AB	Project WBS 34156.1.2 has previously been approved for acquisition of specific parcels on I-85 from just north of NC 150 to just north of I-85 Business, 4.50 mile. \$12,443.48 has been approved. Additional funds are needed to cover the overdraft.	\$80,000.00
Lenoir/ Caldwell Co. Div. 11 U-4429	Project WBS 35026.2.2 has previously been approved for construction at the US 321/NC 18/US 64 intersection, 0.10 mile. \$200,000.00 has been approved. Additional funds are needed to reflect the latest estimate.	\$220,000.00
Yadkin Co. Div. 11 R-2704	Project WBS 34496.3.1 has previously been approved for construction on NC 67 from 156 meters west of SR 1432 (at PVH Quality Way) to 162 meters east of SR 1355	\$58,609.92

(Messick Road), 0.990 kilometers. \$9,671.06 has been approved. This WBS element was created incorrectly. Additional funds are needed to cover the overdraft and close the WBS element.

Yadkin Co. Div. 11 R-2704	Project WBS 34496.2.1 has previously been approved for right of way and utilities on NC 67 from 156 meters west of SR 1342 (at PVH Quality Way) to 162 meters east of SR 1355 (Messick Road), 0.990 kilometers. \$3,414.76 has been approved. This WBS element was created incorrectly. Additional funds are needed to cover the participating overdraft and close the WBS element.	\$3,160.46
Cleveland Co. Div. 12 R-2707 C	Project WBS 34497.2.4 has previously been approved for acquisition of a specific parcel and appraisal and acquisition costs on US 74 Bypass from west of NC 226 to west of NC 150 in Shelby, 5.240 miles. \$2,128,749.08 has been approved. Additional funds are needed for SP #916 for appraisal and acquisition costs.	\$25,000.00
Iredell Co. Div. 12 I-4410	Project WBS 34238.1.1 has previously been approved for preliminary engineering at the I-77 and US 21 Interchange. \$1,156,842.92 has been approved. Additional funds are needed to cover the overdraft.	\$61,407.27
Mooresville/ Iredell Co. Div. 12 I-4410 A	Project WBS 34238.3.4 has previously been approved for construction on I-77/US 21 Interchange from the extension of Center Church Road to US 21, 0.370 miles. \$1,227,655.83 has been approved. Additional funds are needed to cover the overdraft.	\$81,336.00
Mooresville/ Iredell Co. Div. 12 I-4410 A	Project WBS 34238.2.3 has previously been approved for right of way and utilities on I-77/US 21 Interchange from the extension of Center Church Road to US 21, 0.370 miles. \$1,195,508.40 has been approved. Additional funds are needed to cover the overdraft.	\$750,000.00
Graham Co. Div. 14 A-9 WM	Project WBS 32572.4.1 has previously been approved for preliminary engineering and construction at the Tulula Mountain Bog Site for US 74 from Andrews to east of Almonds. \$582,783.13 has been approved. Additional funds are needed to cover the overdraft.	\$17,216.87
Item J Summary	14 projects	\$4,282,720.63

Approval - Specific North Carolina Trust Funds and Bond Funds -

Intrastate System and Urban Loops

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Kindley, seconded by Board Member Betts, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

Trust Funds - Intrastate System

Town/ County Division	Project Description	Estimated Cost
Cumberland Co. Div. 6 R-2562 AA	Project WBS 34467.3.9 has previously been approved for construction on NC 87 from the multi-lane section east of I-95 to south of SR 2233 (School Road/Butler Nursery Road), 5.963 miles. \$485,000.00 has been approved. Additional funds are needed for corrective drainage construction work.	\$225,000.00
Trust Funds- Intrastate Summary	1 project	\$225,000.00

Trust Funds - Urban Loops

Wake Co. Div. 5 R-2635	Project WBS 35520.2.1 has previously been approved for acquisition of specific parcels on the Western Wake Expressway from North of SR 1172 (Old Smithfield Road) between Apex and Holly Springs at NC 55 to SR 1630 (Alston Avenue) at NC 55 north of Cary, 10.30 miles. \$5,156,084.67 has been approved. Additional funds are needed for SP #919 and SP #920 for appraisal and acquisition costs.	\$50,000.00
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Trust Funds- Urban Loops Summary	1 project	\$50,000.00
Total Summary of Trust Funds	2 projects	\$275,000.00

Approval - Funds for Specific Spot Safety Improvement Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Kindley, seconded by Board Member Betts, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Brunswick Div. 3 RS-2488	Project WBS 31684 has previously been approved for pavement revisions and guardrail installation on Bridge #104 over Middle Swamp on SR 1500 (Midway Road). \$60,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 5/14/04 is \$33,822.48. File 03-00-401	
Huntersville/ Mecklenburg Co. Div. 10 US-3854	Project WBS 31997 has previously been approved to install a traffic signal at the Intersection of NC 73 (Sam Furr Road) and Birkdale Commons Parkway. \$20,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 5/14/04 is \$8,548.35. File 10-01-206	
Weddington/ Mecklenburg Co. Div. 10 US-3961	Project WBS 36666 has previously been approved for right of way, utilities, and construction to install a traffic signal and construct a right turn lane on SR 1346 at NC 16 (Providence Road) and SR 1346 (Hemby Road/Kings Manor Road). \$55,000.00 has been approved. The project is complete. Funds need to be reduced and the project closed. The balance as of 5/14/04 is \$21,115.46.	

Item L
Summary

3 projects

(\$63,486.29)

Approval - Funds for Specific Federal-aid Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Kindley, seconded by Board Member Betts, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

Division 2

Bridge

Town/ County	Project Description	Estimated Cost	
Carteret- Onslow Cos. B-2938	WBS 32767.3.2, BRZ-1101(10) Replace Bridge #49 over the White Oak River on SR 1101 in Carteret County and SR 1442 in Onslow County, 0.663 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$7,100,000.00	Cost
		\$5,680,000.00	Fed.
		\$1,420,000.00	State
Lenoir- Greene Cos. B-3866	WBS 33312.2.1, BRSTP-58(6) Replace Bridge #59 over Wheat Swamp Creek on NC 58. Funds are needed for right of way and utilities.	\$48,000.00	Cost
		\$38,400.00	Fed.
		\$9,600.00	State

Division 3

Bridge

Duplin Co. B-3449	WBS 33069.3.1, BRZ-1827(4) \$1,600,000.00 has previously been approved for construction to replace Bridge #204 over the Northeast Cape Fear River on SR 1827, 0.334 mile. Additional funds are needed to reflect the low bid received April 20, 2004.	\$334,761.00	Cost
		\$267,809.00	Fed.
		\$66,952.00	State
Onslow Co. B-3217	WBS 32938.3.2, BRZ-1503(7) \$390,000.00 has previously been approved for	\$1,307,256.00	Cost
		\$1,045,805.00	Fed.

construction to replace Bridge #21 over Bear Creek on SR 1503, 0.341 mile. Additional funds are needed to reflect the low bid received April 20, 2004.	\$261,451.00	State
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Division 4

Bridge

Edgecombe Co. B-3838	WBS 33286.2.1, BRSTP-1006(19) Replace Bridge #58 over a branch of Corkey Swamp on SR 1006. Funds are needed for right of way and utilities.	\$17,000.00 Cost \$13,600.00 Fed. \$3,400.00 State
Wayne Co. B-3712	WBS 33252.3.1, BRZ-1006(22) Replace Bridge #88 over Falling Creek on SR 1006, 0.133 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$725,000.00 Cost \$580,000.00 Fed. \$145,000.00 State
Wilson Co. B-4327	WBS 33664.2.1, BRZ-1131(7) Replace Bridge #52 over Turkey Creek on SR 1131, 0.237 mile. Funds are needed for right of way and utilities.	\$28,000.00 Cost \$22,400.00 Fed. \$5,600.00 State

Division 5

National Highway

Wake- Johnston Cos. R-2552 WM	WBS 34459.4.1, NHS-70(45) \$1,342,630.00 has previously been approved for preliminary engineering and appraisal and acquisition costs for wetland mitigation on US 70 (Clayton Bypass). Additional funds are needed for appraisal and acquisition costs for Specific Parcels #706 - #745.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
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Bridge

Granville Co. B-3643	WBS 33189.3.1, BRSTP-1004(22) Replace Bridge #72 over Hatcher's Run on SR 1004, 0.076 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$325,000.00 Cost \$260,000.00 Fed. \$65,000.00 State
Wake Co. B-3521	WBS 33130.3.1, BRZ-1006(21) Replace Bridge #273 over Middle Creek on SR 1006, 0.265 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$1,500,000.00 Cost \$1,200,000.00 Fed. \$300,000.00 State
Wake Co. B-4306	WBS 33643.3.1, BRZ-2742(1) Replace Bridge #275 over Black Creek on SR 2742.	\$460,000.00 Cost \$368,000.00 Fed.

Funds are needed for construction by purchase order contract.	\$92,000.00	State
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Division 6

Bridge

Robeson Co. B-3896	WBS 33333.2.3, BRSTP-20(3)	\$2,200,000.00	Cost
	Replace Bridge #24 over CSX Transportation Tracks on NC 20, 0.521 mile. Funds are needed for construction as shown on the 04-10 TIP.	\$1,760,000.00	Fed.
		\$440,000.00	State

Enhancement

Tabor City/ Columbus Co. E-4765	WBS 36465.3.1, STP-701B(1)	\$27,000.00	Cost
	Intersection improvements on US 701 Business (Hickman Road) at US 701, NC 410 and NC 904. Funds are needed for construction by city contract.	\$21,600.00	Fed.
		\$5,400.00	City

Division 7

Surface Transportation

Elon College/ Alamance Co. U-3110 B	WBS 34901.2.4, STP-1311(5)	\$25,000.00	Cost
	\$175,000.00 has previously been approved for acquisition of a specific parcel on the new route along SR 1311 (Cook Road) and SR 1301 (Shallowford Church Road) from SR 1309 (Whitt Road) to NC 100, 4. 2 miles. Additional funds are needed for appraisal and acquisition costs for Specific Parcel #910.	\$20,000.00	Fed.
		\$5,000.00	State
Burlington/ Alamance Co. U-3303 B	WBS 34911.2.2, STP-1306(14)	\$2,775,000.00	Cost
	SR 1306-1363 (Mebane Street) from NC 62 to NC 54 (Chapel Hill Road), 1.36 miles. Funds are needed for right of way and utilities.	\$2,220,000.00	Fed.
		\$555,000.00	State
Greensboro/ Guilford Co. U-3313	WBS 34919.2.2, STP-1129(4)	\$25,000.00	Cost
	\$25,000.00 has previously been approved for acquisition of a specific parcel on SR 1129 (Groometown Road) from SR 1383 (Wiley Davis Road) to SR 1479 (Wayne Road), 1.2 miles. Additional funds are needed for appraisal and acquisition costs for Specific Parcel #902.	\$20,000.00	Fed.
		\$5,000.00	State
High Point/ Guilford Co. U-3615 B	WBS 34962.3.2, STP-1820(5)	\$75,000.00	Cost
	\$50,000.00 has previously been approved for appraisal and acquisition costs for SR 1820 (Skeet Club Road) from east of SR 1818 (Johnson Street) to west of NC 68 (Eastchester Drive), 2.924 miles.	\$60,000.00	Fed.
		\$15,000.00	State

Additional funds are needed for appraisal and acquisition costs for Specific Parcels #907, #908 and #909.

Bridge

Caswell Co. B-3628	WBS 33176.3.1, BRZ-1306(12) \$700,000.00 has previously been approved for construction to replace Bridge #45 over Moon Creek on SR 1306, 0.16 mile. Additional funds are needed to reflect the low bid received April 20, 2004.	\$16,245.00 Cost \$12,996.00 Fed. \$3,249.00 State
Caswell Co. B-3631	WBS 33179.3.1, BRZ-1730(6) \$450,000.00 has previously been approved for construction to replace Bridge #105 over Prong Country Line Creek on SR 1730, 0.114 mile. Additional funds are needed to reflect the low bid received April 20, 2004.	\$145,713.00 Cost \$116,570.00 Fed. \$29,143.00 State
Guilford Co. B-3650	WBS 33196.3.2, BRZ-3092(2) \$1,100,000.00 has previously been approved for construction to replace Bridge #250 over Alamance Creek on SR 3092, 0.237 mile. Funds need to be reduced \$344,967.00 to reflect the low bid received April 20, 2004. Federal (\$275,974.00) State (\$68,993.00)	
High Point/ Guilford Co. B-3931	WBS 33364.2.1, BRZ-708(7) \$80,000.00 has previously been approved for right of way and utilities to replace Bridge #386 on Lindsay Street over the Norfolk Southern Railroad Tracks. Additional funds are needed.	\$150,409.00 Cost \$120,327.00 Fed. \$30,082.00 City

Division 8

Enhancement

Robbins/ Moore Co. E-4784	WBS 36428.3.1, STP-834(1) Rehabilitation of the Old Elise Railroad Depot to create a visitor center/ transportation museum. Funds are needed for construction by city contract.	\$135,000.00 Cost \$108,000.00 Fed. \$27,000.00 City
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Bridge

Moore Co. B-3875	WBS 33319.2.2, BRZ-1456(7) Replace Bridge #78 over Old Ford Creek on SR 1456. Funds are needed for right of way and	\$28,000.00 Cost \$22,400.00 Fed. \$5,600.00 State
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utilities.

Division 9

Bridge

Davidson Co. B-3447	WBS 33067.3.1, BRSTP-2031(4) \$1,800,000.00 has previously been approved for construction to replace Bridge #420 over the Southern Railroad Tracks on SR 2031, 0.298 mile. Additional funds are needed to reflect the low bid received April 20, 2004.	\$38,868.00 Cost \$31,094.00 Fed. \$7,774.00 State
Stokes Co. B-3045 WM	WBS 32835.4.2, BRSTP-89(6) \$100,000.00 has previously been approved for acquisition of specific parcels for wetland mitigation at Bridge #17 over the Dan River on NC 89. Additional funds are needed for appraisal and acquisition costs for Specific Parcels #705 WM and #706 WM.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State

Division 10

National Highway

Cabarrus- Stanly Cos. R-2533 CB	WBS 34448.2.5, NHF-49(6) \$475,000.00 has previously been approved for acquisition of specific parcels on NC 49 from east of SR 2444 (Flowe Road) to US 52, 6.116 miles. Additional funds are needed for appraisal and acquisition costs for Specific Parcel #918.	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
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Bridge

Charlotte/ Mecklenburg Co. B-2591	WBS 32678.1.1, BRZ-1003(24) \$80,000.00 has previously been approved for preliminary engineering to replace Bridge #56 over the Norfolk Southern Railway Tracks on Highland Avenue. Additional funds are needed.	\$100,934.00 Cost \$80,747.00 Fed. \$20,187.00 City
Charlotte/ Mecklenburg Co. M-373	WBS 37822.1.94, BRZ-NBIS(11) Municipal bridge inspections for 149 bridges within the municipality. Funds are needed for preliminary engineering.	\$221,157.00 Cost \$176,926.00 Fed. \$44,231.00 City
Albemarle/	WBS 37822.1.95, BRZ-NBIS(11)	\$17,356.00 Cost

Stanly Co. M-373	Municipal bridge inspections for 8 bridges within the municipality. Funds are needed for preliminary engineering.	\$13,885.00 Fed. \$3,471.00 City
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Division 11

Bridge

Ashe Co. B-2905	WBS 32751.2.2, BRZ-1179(2) Replace Bridge #113 over the South Fork New River on SR 1179. Funds are needed for right of way and utilities.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State
Ashe Co. B-3605	WBS 33158.3.2, BRSTP-194(6) \$600,000.00 has previously been approved for construction to replace Bridge #46 over Little Helton Creek on NC 194, 0.208 mile. Additional funds are needed to reflect the low bid received April 20, 2004.	\$594,492.00 Cost \$475,594.00 Fed. \$118,898.00 State
Watauga Co. B-3710	WBS 33250.3.1, BRZ-1117(10) Replace Bridge #106 over Brushy Fork Creek on SR 1117. Funds are needed for construction as shown in the 04-10 TIP.	\$475,000.00 Cost \$380,000.00 Fed. \$95,000.00 State
Watauga Co. B-3922	WBS 33356.2.2, BRZ-1149(3) Replace Bridge #316 over Cove Creek on SR 1149. Funds are needed for right of way and utilities.	\$40,000.00 Cost \$32,000.00 Fed. \$8,000.00 State
Wilkes Co. B-3714	WBS 33253.2.2, BRSTP-268(10) Replace Bridge #83 over Mulberry Creek on NC 268. Funds are needed for right of way and utilities.	\$78,000.00 Cost \$62,400.00 Fed. \$15,600.00 State

Division 12

Interstate Maintenance

Catawba Co. I-4724	WBS 37963.1.1, IMS-40-2(129)120 I-40 from the Burke County Line to the Catawba River, 20.7 miles. Funds are needed for preliminary engineering.	\$150,000.00 Cost \$135,000.00 Fed. \$15,000.00 State
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Surface Transportation

Iredell- Rowan Cos. R-2911 WM	WBS 34517.4.2, STP-70(52) \$558,600.00 has previously been approved for appraisal and acquisition costs for wetland and	\$75,000.00 Cost \$60,000.00 Fed. \$15,000.00 State
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stream mitigation on US 70 from Statesville to Salisbury – Heath Diary Road Mitigation Site. Additional funds are needed for appraisal and acquisition costs for Specific Parcels #707 WM, #708 WM and #709 WM.

Bridge

Alexander Co. B-3100	WBS 32865.3.1, BRZ-1001(34) \$1,100,000.00 has previously been approved for construction to replace Bridge #27 over the South Yadkin River on SR 1001, 0.229 mile. Additional funds are needed to reflect the low bid received April 20, 2004.	\$241,281.00 Cost \$193,025.00 Fed. \$48,256.00 State
Iredell Co. B-3350	WBS 33008.2.2, BRZ-1832(2) Replace Bridge #292 over Hunting Creek on SR 1832. Funds are needed for right of way and utilities.	\$180,000.00 Cost \$144,000.00 Fed. \$36,000.00 State

Division 13

Bridge

Burke Co. B-3620	WBS 33168.3.2, BRZ-1001(33) Replace Bridge #292 over the Henry Fork River on SR 1001, 0.17 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$900,000.00 Cost \$720,000.00 Fed. \$180,000.00 State
Burke Co. B-3622	WBS 33170.3.1, BRZ-1900(3) Replace Bridge #334 over Little Creek on SR 1900, 0.134 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$350,000.00 Cost \$280,000.00 Fed. \$70,000.00 State
Morganton/ Burke Co. M-373	WBS 37822.1.96, BRZ-NBIS(11) Municipal bridge inspections for 4 bridges within the municipality. Funds are needed for preliminary engineering.	\$6,212.00 Cost \$4,969.00 Fed. \$1,243.00 City
Madison Co. B-3490	WBS 33106.3.2, BRZ-1345(3) \$500,000.00 has previously been approved for construction to replace Bridge #259 over Big Laurel Creek on SR 1345, 0.081 mile. Additional funds are needed to reflect the low bid received April 20, 2004.	\$304,990.00 Cost \$243,992.00 Fed. \$60,998.00 State
Madison Co. B-3491	WBS 33107.3.2, BRZ-1369(2) Replace Bridge #56 over East Fork Bull Creek	\$425,000.00 Cost \$340,000.00 Fed.

	on SR 1369, 0.068 mile. Funds are needed for construction as shown in the 04-10 TIP.	\$85,000.00	State
Rutherford Co. B-4260	WBS 33602.2.1, BRZ-1352(5) Replace Bridge #350 over a creek on SR 1352. Funds are needed for right of way and utilities.	\$63,000.00 \$50,400.00 \$12,600.00	Cost Fed. State

Safety

Buncombe Co. Z-4413 A	WBS 35472.3.1, STP-FY01(15) Safety improvements on state system railway-highway grade crossing safety projects; Funds are needed for right of way acquisition necessary to install the railroad signal house on SR 1348 (Pearson Bridge Road) at the Norfolk Southern Railway Tracks near Asheville; Crossing #720 433T.	\$4,200.00 \$3,780.00 \$420.00	Cost Fed. State
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Division 14

Interstate Maintenance

Henderson-Polk Cos. I-4727	WBS 38202.3.1, IMS-26-1(68)23 I-26 from Mile Post 52 in Henderson County to Mile Post 60 in Polk County, 7.94 miles. Funds are needed for construction as shown in the 04-10 TIP.	\$1,280,000.00 \$1,024,000.00 \$256,000.00	Cost Fed. State
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Bridge

Haywood Co. B-3189	WBS 32920.2.2, BRZ-1643(1) Replace Bridge #272 over the Norfolk Southern Railway Tracks on SR 1643 in Canton, 0.052 mile. Funds are needed for right of way and utilities.	\$60,000.00 \$48,000.00 \$12,000.00	Cost Fed. State
Henderson Co. B-3663	WBS 33208.2.1, BRZ-1212(4) Replace Bridge #320 over Shaws Creek on SR 1212. Funds are needed for right of way and utilities.	\$75,000.00 \$60,000.00 \$15,000.00	Cost Fed. State
Henderson Co. B-3665	WBS 33210.2.1, BRZ-1791(2) Replace Bridge #265 over Dunn Creek on SR 1791. Funds are needed for right of way and utilities.	\$300,000.00 \$240,000.00 \$60,000.00	Cost Fed. State
Henderson Co. B-3666	WBS 33211.2.1, BRZ-1799(1) Replace Bridge #53 over the North Branch Hungry River on SR 1799. Funds are needed for	\$50,500.00 \$40,400.00 \$10,100.00	Cost Fed. State

right of way and utilities.

Statewide

Local Technical Assistance Program

NO ID	WBS 36485.4.4, LTAP-FY04(16)	\$90,000.00	Cost
Statewide	Local Technical Assistance Program (LTAP) for	\$45,000.00	Fed.
	calendar year 2004.	\$45,000.00	Local

**ITEM M
SUMMARY**

51 PROJECTS

\$23,161,793.00

Approval – Revisions to the 2004-2010 TIP

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Kindley, seconded by Board Member Betts, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, in approving the following modifications to the 2004-2010 Transportation Improvement Program:

TIP ADDITIONS

DIVISION 2

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|-----------|---|---------------------------------------|
| 1. R-4749 | NC 43, Edgecombe County to US 13-NC 11, Pitt County. Add two foot paved shoulders, turn lanes, milling and shoulder reconstruction. | Construction SFY 05 - \$3,900,000 (S) |
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DIVISION 4

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| 1. U-3605 | Clayton, Front Street Extension, Mills Street To Pecan Lane, Johnston County. Two lane facility on new location. Project reprogrammed. | Programmed for Planning and Environmental Study Only |
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DIVISION 6

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| 1. E-4827 | Fair Bluff, Lumber River Information Center, Columbus County. Construct center between US 76 and the Lumber Riverwalk. | Construction FFY 05 - \$37,000 (STPE)
Construction FFY 05 - <u>\$ 7,500</u> (O)
Total Cost ----- \$44,500 (STPE & O) |
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DIVISION 8

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|------------|--|--------------------------------------|
| 1.FS-0408D | Rockingham, US 74 Business to US 1, utilizing SR 1641 on southern end and SR 1645 on the northern end, Richmond County. Upgrade existing secondary roads and construct the missing link on new location. | Scheduled for Feasibility Study Only |
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DIVISION 9

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|-----------|---|--|
| 1. R-4750 | US 52, I-85 in Davidson County to I-40 in Forsyth County, Davidson and Forsyth Counties. Upgrade existing Freeway, connecting two interstates, to Interstate standards. | Programmed for Planning and Environmental Study Only |
| 2. B-4862 | Winston-Salem, Forsyth County. Rehabilitate Bridge No. 371 on Vargrave Street over Salem Creek. | Right of way FFY 06 - \$ 50,000 (NFAM)
Construction FFY 07 - <u>\$500,000</u> (NFAM)
Total Cost ----- \$550,000 (NFAM) |

DIVISION 10

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|-----------|--|---|
| 1. P-4403 | I-77, Charlotte North Transit Study, Mecklenburg County. City of Charlotte to be reimbursed conduct transit study. Project inadvertently removed from TIP. | Study FFY 04 - \$162,000 (CMAQ)
Study FFY 04 - <u>\$ 32,400</u> (S)
Total Cost ----- \$194,400 (CMAQ & S) |
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DIVISION 14

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|-----------|---|--|
| 1. I-4751 | I-26, Henderson-Buncombe County Line (Mile Post 40) to South Carolina State Line, Henderson and Polk Counties. Install 6" stripping with ceramic bead to increase visibility and safety on highway. | Construction FFY 04 - \$1,200,000 (IM) |
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| 2. R-4747 | US 19-129, Georgia State Line to US 64 west of Murphy, Cherokee County. Widen to multi-lanes to coordinate with the state of Georgia widening project. | Scheduled for Planning and Design Only using SB 1005 Funds |
| 3. R-4748 | New Route, SR 1660 to SR 1662 South of US 441 near Franklin, Macon County. Construct a two-lane facility on new location with structure over the Little Tennessee River. | Scheduled for Planning and Environmental Study Only |

TIP MODIFICATIONS

DIVISION 1

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| 1. R-4429A | SR 1222 (Tulls Creek Road), NC 168 to Bridge No. 4 over Tulls Creek, Currituck County. Upgrade existing facility. Delayed right of way, SFY 04 to SFY 05. Division needs additional time to complete negotiations with Private Engineering Firm for preparation of design plans. Construction remains in SFY 05 as programmed. | Right of way SFY 05 - \$555,000 (S) |
| 2. R-4429C | SR 1222 (Tulls Creek Road), SR 1214 (Guinea Road) to SR 1216 (Pudding Ridge Road), Currituck County. Upgrade existing facility. Delayed right of way, SFY 04 to SFY 05 and construction SFY 04 to SFY 05. Division needs additional time to complete negotiations with Private Engineering Firm for preparation of design plans. | Right of way SFY 05 - \$ 510,000 (S)
Construction SFY 05 - <u>\$1,490,000</u> (S)
Total Cost ----- \$2,000,000 (S) |
| 3. R-4452 | SR 1110 (Old Columbia Road), SR 1114 (Old Creswell Road/Chapel Hill Road) to end of existing pavement, Tyrrell County. Upgrade existing facility. Delayed right of way, SFY 04 to SFY 05. Natural Systems Survey underway and division will request Private Engineering Firm to prepare design and permitting. Construction remains in SFY 05 as programmed. | Right of way SFY 05 - \$150,000 (S) |

4. B-2950	SR 1222, Currituck County. Replace Bridge No. 4 over Tulls Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Division and BOT Member requested revising preferred alignment as proposed by county residence at merger workshop. PDEA is currently addressing recommendations received at workshop.	Right of way FFY 05 - \$ 475,000 (NFA) Construction FFY 06 - <u>\$4,400,000</u> (NFA) Total Cost ----- \$4,875,000 (NFA)
5. B-3349	US 264, Hyde County. Replace Bridge No. 32 over Rose Bay Creek. Delayed construction, FFY 04 to FFY 05. Division requested a change in design to lessen impacts. Change involves revising bridge survey report, structure plans, roadway approach plans and CAMA Permit application revisions.	Construction FFY 05 - \$1,300,000 (FA)
6. B-3426	SR 1224, Camden County. Replace Bridge No. 2 over Joyce Creek. Added right of way, SFY 04 not previously programmed at request of Bridge Maintenance. Delayed construction, SFY 03 to SFY 04 to acquire right of way.	Right of way SFY 04 - \$ 15,000 (POC) Construction SFY 04 - <u>\$420,000</u> (POC) Total Cost ----- \$435,000 (POC)
7. B-3478	NC 45, Beaufort and Hyde Counties. Replace Bridge No. 30 over Pungo River Canal. Added right of way, SFY 04 as requested by Bridge Maintenance. Construction remains in SFY 04 as programmed.	Right of way SFY 04 - \$25,000 (POC)
8. B-3640	SR 1400, Gates County. Replace Bridge No. 16 over Merchants Mill Pond. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Waiting on alignment and grade line for spillway that is to be replaced in order to establish impact of spillway on adjacent State Park.	Right of way FFY 05 - \$ 25,000 (NFA) Construction FFY 06 - <u>\$450,000</u> (NFA) Total Cost ----- \$475,000 (NFA)
9. B-4150	SR 1118, Hertford County. Replace Bridge No. 67 over Ahoskie Creek. Delayed right of way, FFY 04 to FFY 05. Design has to address the issue of including recreational access as required by Division of Coastal management (DCM). Construction remains in FFY 05.	Right of way FFY 05 - \$5,000 (NFA)

10. B-4222	SR 1140, Pasquotank County. Replace Bridge No. 24 over Halls Creek. Delayed construction, FFY 04 to FFY 05. Design requested delay based on a construction moratorium and to complete project in one construction season.	Construction FFY 05 - \$500,000 (NFA)
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DIVISION 2

1. R-2510A	US 17, South of SR 1127 (Possum Track Road) to south of SR 1149 (Price Road), Beaufort County. Four-lane divided freeway, some new location. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 06 to FFY 07. Planning needs time to resolve Archaeology issues prior to completing planning document.	Right of way FFY 05 - \$ 5,200,000 (NHS) Construction FFY 07 - \$ 5,534,000 (NHS) Construction FFY 08 - \$ 5,534,000 (NHS) Construction FFY 09 - <u>\$ 5,533,000</u> (NHS) Total Cost ----- \$21,200,000 (NHS)
2. B-3684	SR 1565, Pitt County. Replace Bridge No. 127 and Bridge No. 129 over Tar River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning waiting on completion of Archeology Survey.	Right of way FFY 05 - \$ 950,000 (FA) Construction FFY 06 - <u>\$14,800,000</u> (FA) Total Cost ----- \$15,750,000 (FA)
3. B-4023	SR 1416, Beaufort County. Replace Bridge No. 93 over Tranters Creek. Delayed right of way, FFY 03 to FFY 04. Bridge Maintenance needs additional time to prepare plans. Construction remains in FFY 04 as programmed.	Right of way FFY 04 - \$55,000 (FA)
4. B-4086	SR 1111, Craven County. Replace Bridge No. 10 over Brice Creek. Delayed right of way, FFY 03 to FFY 04. Recreational access must be incorporated into the design and planning requires additional time to complete the planning document. Construction remains in FFY 05 as programmed.	Right of way FFY 05 - \$45,000 (NFA)
5. E-4510	Morehead City, Carteret County. Construct a multi-lane use trail parallel to North 35th Street, Friendly Road and Country Club Road. Delayed construction, FFY 03 to FFY 04. Needed additional time to complete environmental document, get right of way certification and resolve CAMA permit issues.	Construction FFY 04 - \$259,119 (STPE) Construction FFY 04 - <u>\$ 64,780</u> (STPE) Total Cost ----- \$323,899 (STPE)

DIVISION 3

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|-----------|--|---|
| 1. B-3881 | US 117-NC 133, New Hanover County. Replace Bridge No. 26 over CSX Transportation System. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 06 to FFY 07. There have been design complications including Rail, City and other TIP Projects (U-92 and B-4590) delaying completion of the Categorical Exclusion. | Right of way FFY 05 - \$ 150,000 (FA)
Construction FFY 07 - <u>\$1,400,000</u> (FA)
Total Cost ----- \$1,550,000 (FA) |
| 2. B-4270 | SR 1240, Sampson County. Replace Bridge No. 93 over Little Coharie Creek. Delayed construction, FFY 04 to FFY 05. Design requested delay to complete project in one construction season. | Construction FFY 05 - \$775,000 (NFA) |

DIVISION 4

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| 1. R-2552C | US 70 (Clayton Bypass), East of SR 1560 (J. J. Ranch Road) to US 70, Johnston County. Accelerate construction, SFY 06 to SFY 05. Plans for Section C will be ready and can be let with other segments of project.(4 Year Cash Flow) | Construction SFY 05 - \$ 8,500,000 (T)
Construction SFY 06 - \$ 8,500,000 (T)
Construction SFY 07 - \$ 8,500,000 (T)
Construction SFY 08 - <u>\$ 8,500,000</u> (T)
Total Cost ----- \$34,000,000 (T) |
| 2. R-4434 | McNair Road Extension, NC 111 to SR 1344 (Sara Lee Road), Edgecombe County. Two lanes on new location. Delayed right of way, SFY 03 to SFY 04 and construction, SFY 04 to SFY 05. Division needs additional time to complete plans. | Right of way SFY 04 - \$ 250,000 (S)
Construction SFY 05 - <u>\$2,200,000</u> (S)
Total Cost ----- \$2,450,000 (S) |
| 3. B-3467 | SR 1003, Halifax County. Replace Bridge No. 40 and No. 45 over Beech Swamp. Delayed construction, FFY 04 to FFY 05. Design requested delay to replace structure in place with road closure and offset detour and complete structure in one construction season. | Construction FFY 05 - \$1,400,000 (FA) |
| 4. B-3670 | SR 1229, Johnston County. Replace Bridge No. 448 over Bernal Creek. Delayed construction, FFY 04 to FFY 05. All bids were rejected at the March 2004 letting. Project to be re-advertised for January 2005 let due to moratorium and to complete project in one construction season. | Construction FFY 05 - \$450,000 (NFA) |

5. B-3876	SR 1004, Nash County. Replace Bridge No. 34 over Pig Basket Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs Mussel Survey, waiting on habitat analysis to complete Categorical Exclusion.	Right of way FFY 05 - \$ 70,000 (NFA) Construction FFY 06 - <u>\$875,000</u> (NFA) Total Cost ----- \$945,000 (NFA)
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6. B-4320	NC 403, Wayne County. Replace Bridge No. 24 over Cape Fear River. Delayed construction, FFY 04 to FFY 05. Design requested delay based on a construction moratorium and to complete structure in one construction season.	Construction FFY 05 - \$550,000 (FA)
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DIVISION 5

1. R-2904	NC 54, SR 1999 (Davis Drive) to SR 1959 (Miami Boulevard) and SR 1973 (Page Road), NC 54 to I-40, Durham County. Widen to multi-lanes. Accelerated right of way, FFY 06 to FFY 04.	Right of way FFY 04 - \$525,000 (STP)
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2. U-3101C U-3101D	Cary, US 1-64, US 1-64/SR 1009 (Tryon Road) Interchange to south of I-40, Wake County. Delayed construction, FFY 04 to FFY 05. Design needs additional time to complete plans due to major design changes to pavement design and traffic control plans. Adjusting let date will eliminate impact to shopping area and provide better sub-grade restoration. Section D is interchange work at Cary Parkway and Walnut Street funded by the City of Cary. (3 Year Cash Flow – Split Funded)	Construction FFY 05 - \$10,900,000 (NHS) Construction FFY 05 - \$ 2,500,000 (C) Construction FFY 06 - \$10,900,000 (NHS) Construction FFY 06 - \$ 2,500,000 (C) Construction FFY 07 - \$10,900,000 (NHS) Construction FFY 07 - <u>\$ 2,500,000</u> (C) Total Cost ----- \$40,200,000 (NHS/C)
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3. U-4009	Durham, SR 1126 (Service Road) at US 15-501 and SR 1116 (Garrett Road) intersection, Durham County. Relocate service road. Delayed construction, SFY 04 to SFY 05 to cluster project with B-3450.	Construction FFY 05 - \$ 950,000 (S) Construction FFY 05 - \$ <u>200,000</u> (O) Total Cost ----- \$1,150,000 (S/O)
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4. B-2963	SR 1107, Durham County. Replace Bridge No. 111. Delayed construction, FFY 04 to FFY 05. Delayed construction to avoid conflict with ongoing project I-3306B. SR 1107 may serve as a detour route during closure period for construction on I-3306B anticipated completion in late 2004.	Construction FFY 05 - \$1,700,000 (FA)
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5. B-3451	SR 1306, Durham County. Replace Bridge No. 119 over Prong of Mud Creek. Delayed construction, FFY 04 to FFY 05. Design requested delay based on a construction moratorium and to complete structure in one construction season.	Construction FFY 05 - \$675,000 (FA)
6. B-3530	SR 2320, Wake County. Replace Bridge No. 174 over Buffalo Creek. Delayed construction, FFY 04 to FFY 05. Design requested delay to complete structure in one construction season with less public disruption.	Construction FFY 05 - \$500,000 (NFA)
7. B-3703	SR 1404, Wake County. Replace Bridge No. 317 over Middle Creek. Delayed construction, FFY 04 to FFY 05. Design requested delay to accommodate clearing and grubbing moratorium from November 15 to April 1 and to complete structure in one construction season.	Construction FFY 05 - \$1,450,000 (NFA)
8. B-3704	SR 1834 (Norwood Road), Wake County. Replace Bridge No. 108 over Lower Bartons Creek. Delayed construction, FFY 04 to FFY 05. Design requested delay to complete structure in one construction season with less public disruption.	Construction FFY 05 - \$1,450,000 (NFA)
9. B-3707	SR 1507, Warren County. Replace Bridge No. 67. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs Mussel Survey analysis to complete Categorical Exclusion.	Right of way FFY 05 - \$125,000 (NFA) Construction FFY 06 - <u>\$575,000</u> (NFA) Total Cost ----- \$700,000 (NFA)
10. B-4298	SR 1107, Vance County. Replace Bridge No. 3 over Ruin Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to receive Mussel Survey, resolve issues with Corp of Engineers over stream parallel to roadway and determine location of septic field.	Right of way FFY 05 - \$ 110,000 (NFA) Construction FFY 06 - <u>\$1,450,000</u> (NFA) Total Cost ----- \$1,560,000 (NFA)

DIVISION 6

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| 1. B-3469 | SR 1703, Harnett County. Replace Bridge No. 17 over Black Creek. Added right of way, SFY 04 as requested by Bridge Maintenance. Construction remains in SFY 04. | Right of way SFY 04 - \$25,000 (POC) |
| | | |
| 2. B-3832 | SR 1826, Cumberland County. Replace Bridge No. 28 over Big Creek. Added right of way, SFY 04 as requested by Bridge Maintenance. Construction remains in SFY 04. | Right of way SFY 04 - \$25,000 (POC) |

DIVISION 8

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| 1. R-2610A | US 421, South of SR 1007 (Plank Road) at Gulf to north of SR 1010 (Gladstone-Pittsboro Road), Chatham County. Widen to multi-lanes. Delayed construction, SFY 04 to SFY 05. Planning needs additional time to allow culture resources (Historical properties) analysis. Permit can not be submitted until SHPO clearance is obtained. (3 Year Cash Flow) | Construction SFY 05 - \$ 4,834,000 (T)
Construction SFY 06 - \$ 4,834,000 (T)
Construction SFY 07 - <u>\$ 4,833,000</u> (T)
Total Cost ----- \$14,500,000 (T) |
| | | |
| 2. R-2610B | US 421, North of SR 1010 (Gladstone-Pittsboro Road), to the four-lane Bypass south of Siler City, Chatham County. Widen to multi-lanes. Delayed construction, SFY 04 to SFY 05. Planning needs additional time to allow culture resources (Historical properties) analysis. Permit can not be submitted until SHPO clearance is obtained. (3 Year Cash Flow) | Construction SFY 05 - \$ 5,867,000 (T)
Construction SFY 06 - \$ 5,867,000 (T)
Construction SFY 07 - <u>\$ 5,866,000</u> (T)
Total Cost ----- \$17,600,000 (T) |
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| 3. R-4069 | Forest Highway 49, Uwharrie National Forest, Hunt's Camp to existing pavement, Montgomery County. Reconstruct roadway. Delayed construction, FFY 03 to FFY 04. Division will perform work as soon as FHWA completes construction of a bridge and culvert within project limits. | Construction FFY 04 - \$475,000 (FLP) |

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| 4. B-3824 | SR 1525, Chatham County. Replace Bridge No. 88 over Ferrell's Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs additional time to complete Categorical Exclusion. | Right of way FFY 05 - \$ 220,000 (FA)
Construction FFY 06 - <u>\$1,600,000</u> (FA)
Total Cost ----- \$1,820,000 (FA) |
| 5. B-4065 | SR 2170, Chatham County. Replace Bridge No. 142 over Meadows Creek. Delayed right of way, FFY 04 to FFY 05. Planning needs additional time for Natural Systems to meet with US Fish and Wildlife Services concerning a Section 7 meeting and USFWS are also concerned over suitable habitat for Endangered Species. Construction remains in FFY 05 as programmed. | Right of way FFY 05 - \$600,000 (NFA) |

DIVISION 9

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| 1. I-2511C | I-85, North of SR 1002 (Bringle Ferry Road) to north of SR 2120 (Long Ferry Road) near Spencer, Rowan County. Rehabilitate bridges and widen to eight lanes. Delayed construction, FFY 04 to FFY 05. Planning needs to resolve mitigation issues with Ecological Enhancement Program and resolve issues with the Federal Emergency Management Agency.
(Cash Flow 4 Years – Split Funding) | Construction FFY 05 - \$ 8,880,000 (IM)
Construction FFY 05 - \$ 5,920,000 (NHS)
Construction FFY 05 - \$ 8,880,000 (IM)
Construction FFY 05 - \$ 5,920,000 (NHS)
Construction FFY 05 - \$ 8,880,000 (IM)
Construction FFY 05 - \$ 5,920,000 (NHS)
Construction FFY 05 - \$ 8,880,000 (IM)
Construction FFY 05 - <u>\$ 5,920,000</u> (NHS)
Total Cost ----- \$59,200,000 (IM/NHS) |
| 2. B-3446 | SR 1234, Davidson County. Replace Bridge No. 415 over Norfolk Southern Railroad. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 07. Railroad requested that the proposed project provide for future tracks on the High Speed and Commuter Rail Line. Change requires additional right of way and a longer bridge resulting in additional time requirements. | Right of way FFY 05 - \$1,500,000 (FA)
Construction FFY 07 - <u>\$2,100,000</u> (FA)
Total Cost ----- \$3,600,000 (FA) |
| 3. B-4334 | SR 1147, Davidson County. Replace Bridge No. 404 over South Potts Creek. Delayed construction, FFY 04 to FFY 05. Bids were rejected at the February letting. There is a moratorium on causeway installations and removals from March 15 to May 1. To minimize road closure the project will be re-advertised in October 2004. | Construction FFY 05 - \$1,150,000 (FA) |

DIVISION 10

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| 1. I-4733 | I-77, Cornelius, SR 5544 (West Catawba Avenue), Mecklenburg County. Modify interchange. | Scheduled for Planning and Environmental Study Only |
| 2. R-2559B | US 74 (Monroe Bypass), west of US 601 to west of SR 1758 (Whitmore Road), Union County. Four-lane divided facility on new location. Delayed construction, SFY 04 to SFY 05. Planning needs additional time to resolve mitigation and endangered species issues by local governments. (3Year Cash Flow) | Construction SFY 05 - \$ 8,167,000 (T)
Construction SFY 06 - \$ 8,167,000 (T)
Construction SFY 07 - \$ <u>8,166,000</u> (T)
Total Cost ----- \$24,500,000 (T) |
| 3. R-2559C | US 74 (Monroe Bypass), west of Richards Creek to existing US 74, Union County. Four lane divided facility on new location. Delayed construction, SFY 04 to SFY 05. Planning needs additional time to resolve mitigation and endangered species issues by local governments. (3 Year Cash Flow) | Construction SFY 05 - \$16,334,000 (T)
Construction SFY 06 - \$16,334,000 (T)
Construction SFY 07 - \$ <u>16,333,000</u> (T)
Total Cost ----- \$49,000,000 (T) |
| 4. U-2509 | Charlotte, US 74 (Independence Boulevard), Charlotte Outer Loop to Idlewild Road), Mecklenburg County. Corridor upgrade to provide additional capacity and safety. | Programmed for Planning and Environmental Study Only |
| 5. B-3424 | SR 1745 (Oakwood Avenue), Cabarrus County. Replace Bridge No. 264 over Branch of Irish Buffalo Creek. Delayed construction, FFY 04 to FFY 05. Design requested a Let schedule change to coordinate construction with the Cabarrus County school schedule reducing the impact of school bus operations. | Construction FFY 05 - \$525,000 (FA) |
| 6. B-3700 | SR 1214, Stanly County. Replace Bridge No. 187 over Long Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning must complete final revisions and review Planning Document. | Right of way FFY 05 - \$ 70,000 (NFA)
Construction FFY 06 - \$ <u>375,000</u> (NFA)
Total Cost ----- \$445,000 (NFA) |

DIVISION 11

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| 1. B-3377 | SR 1217 and SR 1233, Watauga County. Replace Bridge No. 168 on SR 1217 and Bridge No. 302 on SR 1233 over Cove Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning must present an additional alternate at a citizen's workshop and address a Section 4(f) because of the impact to a Historic Bed and Breakfast. | Right of way FFY 05 - \$ 50,000 (NFA)
Construction FFY 06 - <u>\$750,000</u> (NFA)
Total Cost ----- \$800,000 (NFA) |
| 2. B-3403 | SR 1422, Alleghany County. Replace Bridge No. 53 over Brush Creek. Delayed construction, FFY 04 to FFY 05. Trout moratorium restricts construction. | Construction FFY 05 - \$875,000 (FA) |
| 3. B-3818 | NC 90, Caldwell County. Replace Bridge No. 3 over a Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning waiting on a required Archeology Survey. | Right of way FFY 05 - \$ 40,000 (FA)
Construction FFY 06 - <u>\$650,000</u> (FA)
Total Cost ----- \$690,000 (FA) |
| 4. B-4011 | SR 1106, Ashe County. Replace Bridge No. 85 over a Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning waiting on completion of Archeology Survey. | Right of way FFY 05 - \$ 47,000 (NFA)
Construction FFY 06 - <u>\$600,000</u> (NFA)
Total Cost ----- \$647,000 (NFA) |
| 5. B-4052 | NC 268, Caldwell County. Replace Bridge No. 7 over Yadkin River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning developing additional alternatives (avoidance) for Historic Property to be in compliance with Section 4(f). | Right of way FFY 05 - \$ 75,000 (FA)
Construction FFY 06 - <u>\$750,000</u> (FA)
Total Cost ----- \$825,000 (FA) |

DIVISION 12

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| 1. I-4724 | I-40, Hickory, Burke County Line to the Catawba River, Catawba County. Patch continuous reinforced concrete pavement (CRCP). Division requested acceleration of construction, FFY 06 to FFY 04 due to hazardous condition. Division to let project. | Construction FFY 04 - \$1,000,000 (IMPM) |
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| 2. R-2206AA | NC 16, South of Lucia in Gaston County to NC 73 in Lincoln County, Gaston and Lincoln Counties. Four lanes on new location. Delayed construction, FFY 04 to FFY 05. Division has requested the paving contract be delayed to better correspond with completion of grading contract of R-2206A. | Construction FFY 05 - \$ 9,800,000 (STP)
Construction FFY 06 - <u>\$ 9,800,000</u> (STP)
Total Cost ----- \$19,600,000 (STP) |
| 3. R-2307 | NC 150, NC 27 in Lincolnton to I-77, Lincoln, Catawba and Iredell Counties. Widen to multi-lanes. | Scheduled for Planning and Environmental Study Only. |

DIVISION 13

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| 1. U-3302 | Asheville, Intersection of I-240, US 25 (Merrimon Avenue) and SR 1781 (Broadway Street), Buncombe County. Delayed right of way, FFY 03 to FFY 04. Preliminary plan approval by Federal Highway Administration was delayed. Construction remains in FFY 05 as programmed. | Right of way FFY 04 - \$250,000 (IM) |
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DIVISION 14

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| 1. B-3430 | Nantahala Forest, PFH 1331(6), Cherokee County. Replace Bridge No. 43 over Hanging Dog Creek. Added right of way, SFY 04. Construction remains as programmed in SFY 04. | Right of way SFY 04 - \$40,000 (S) |
| 2. B-3432 | SR 1337, Cherokee County. Replace Bridge No. 43 over Davis Creek. Delayed construction, SFY 03 to SFY 04. Added right of way, SFY 04. Bridge Maintenance needs additional time to acquire necessary right of way for construction. | Right of way SFY 04 - \$ 40,000 (POC)
Construction SFY 04 - <u>\$460,000</u> (POC)
Total Cost ----- \$500,000 (POC) |
| 3. B-3457 | SR 1232, Graham County. Replace Bridge No. 68 over Panther Creek. Delayed construction, SFY 03 to SFY 04. Bridge Maintenance needs time to complete plans. | Construction SFY 04 - \$460,000 (S) |
| 4. B-3470 | US 276, Haywood County. Replace Bridge No. 163 over Piegion River Overflow. Delayed construction, FFY 04 to FFY 05. Design requested delay due to moratorium and to accommodate project completion in one construction season. | Construction FFY 05 - \$650,000 (FA) |

5. B-3485	SR 1470, Macon County. Replace Bridge No. 16 over Cartoogechaye Creek. Delayed construction, FFY 04 to FFY 05. Division requested delay for re-bid after not receiving any bids in March 2004.	Construction FFY 05 - \$600,000 (NFA)
6. B-3635	SR 1505, Cherokee County. Replace Bridge No. 26 over Junaluska Creek. Delayed construction, FFY 04 to FFY 05. Planning needs time to evaluate geotechnical input to determine feasibility of a structure at this location due to trout waters.	Construction FFY 06 - \$425,000 (NFA)
7. B-3659	SR 1147, Haywood County. Replace Bridge No. 112 over Allens Creek. Delayed construction, FFY 04 to FFY 05 at the request of the Division to accommodate moratorium and complete project in one construction season.	Construction FFY 05 - \$525,000 (NFA)
8. B-3854	SR 1309, Haywood County. Replace Bridge No. 329 over Jonathan Creek. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning needs Appalachian Elktoe Survey to complete planning document.	Right of way FFY 05 - \$ 60,000 (NFA) Construction FFY 06 - <u>\$400,000</u> (NFA) Total Cost ----- \$460,000 (NFA)
9. B-3914	SR 1105, Transylvania County. Replace No. 116 over Glady Fork Creek. Delayed construction, FFY 04 to FFY 05. Construction has to be delayed to coincide with a Trout-Spawning moratorium between October 15 th . and April 15 th	Construction FFY 05 - \$350,000 (NFA)
10. B-4286	US 19-74, Swain County. Replace Bridge No. 3 over Nantahala River. Delayed right of way, FFY 04 to FFY 05 and construction, FFY 05 to FFY 06. Planning waiting on Mussel Survey and Biological Evaluation from US Forest Service.	Right of way FFY 05 - \$ 65,000 (FA) Construction FFY 06 - <u>\$900,000</u> (FA) Total Cost ----- \$965,000 (FA)
11. B-4696	US 19, Swain County. Replace Bridge No. 24 over Oconaluftee River. Delayed construction, FFY 04 to FFY 05. Cherokee Department of Transportation requested additional time to acquire right of way and get BIA funding approval.	Construction FFY 05 - \$1,500,000 (BIA) Construction FFY 05 - \$1,300,000 (FA) Total Cost ----- \$2,800,000 (BIA/FA)

TIP DELETIONS

DIVISION 7

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| 1. B-4723 | SR 1104, Caswell County. Replace Bridge No. 29 over Gray's Branch. | Deleted, work to be accomplished as part of the North Moving Ahead Program |
| 2. B-4724 | SR 1106, Caswell County. Replace Bridge No. 31 over Benton Branch. | Deleted, work to be accomplished as part of the North Moving Ahead Program |

DIVISION 8

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| 1. R-4700 | NC 144, US 401 in Wagram to US 74 in Laural Hill, Scotland County. Upgrade roadway. | Deleted, work to be accomplished as part of the North Moving Ahead Program |
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PUBLIC TRANSPORTATION PROGRAM

TIP ADDITION

DIVISION 2

STIP Page 2-31

I.D No.	System	Description	Funding		FFY
TA-4827	Greenville	Expansion bus	FUZ	\$ 240,700	2004
			STAT	23,200	
			L	26,100	
			Total	\$ 290,000	

TIP MODIFICATIONS

DIVISION 2

STIP Page 2-31

I.D No.	System	Description	Funding		FFY
TD-4716A	Greenville	Inter-modal transportation center – Feasibility Study	FUZ	\$ 56,000	2004
			STAT	7,000	
			L	7,000	
			Total	\$ 70,000	
TG-4763	Greenville	Routine capital items—spare parts, shop and computer equipment, bus shelter/shelter glass replacement, benches, signs, trash cans, ADA services, mobile lift, preventive maintenance	FUZ	\$ 224,640	2004
			STAT	0	
			L	56,160	
			Total	\$ 280,800	

Approval - Municipal and Special Agreements

Manager of the Funds Administration Section Laurie Smith outlined provisions for municipal and special agreements. Pursuant to her recommendation, a motion was made by Board Member Szlosberg, seconded by Board Member Erby, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to approve the following agreements:

SUMMARY: There are a total of 13 agreements for approval by the Board of Transportation. The agreements are as follows: 7 TIP, 1 Utility, 2 Special, and 3 Enhancement.

Division 1

County of Camden
Camden County
E-4504

This project consists of the construction of a multi-use facility along the west side of US 17, US 17 Business and Mullen Road from the Dismal Swamp Canal Visitor Center to the Village of South Mills.

This Supplemental Agreement covers the construction of a four foot (4') wide paved shoulder, to accommodate bike lanes, on each side of NC 343 and SR 1243 (Mullen Drive) from US 17 to the intersection of Mullen Drive and Main Street in the Village of South Mills. The Department, subject to reimbursement by the County, shall construct the project. The County shall prepare the plans, provide the right of way, and reimburse the Department 100% of the actual cost of the work

Town of Robersonville
Martin County
E-2971 A
33913.3.2
36249.2169

This project consists of the enhancement funding for the construction of a five- (5) foot sidewalk along NC 32 in Robersonville. The Department shall prepare the environmental and/or planning document and obtain permits needed to construct the project, prepare the project plans, administer and/or award the construction contract, and supervise project construction. The Municipality shall relocate and adjust all utilities, acquire any needed right of way or easements and participate in the cost of the project in a lump sum amount of \$4,400.

County of Washington

This project consists of the construction of

Washington County

a Visitor Center Building adjacent to the US 64 Rest Area in Plymouth. The County, at no expense to the Department, shall administer and be responsible for all construction to include all buildings, walkways, site lighting, landscaping, site appurtenances and provide all utilities. The Department shall be responsible for all operating costs of the rest room building and site appurtenances to include water and sewer service for the entire site. The County agrees to follow the practices as established with the Department of Commerce's statewide welcome center system in the operation of the VIC.

Division 3

South Carolina Department
Of Transportation
Brunswick County
FS-0303 A

This Supplemental Agreement provides an additional \$112,000 to study other alternatives, expand the study area and extend the contract period for the feasibility study that is looking at alternatives to extend the Carolina Bays Parkway in South Carolina from the NC/SC state line to US 17 in Brunswick County. The total amount of the revised agreement is \$302,000.

Division 5

City of Raleigh
Wake County
B-2655

This project consists of roadway and traffic control improvements to include but not be limited to resurfacing, signal revisions, and permanent pavement markings along Morgan Street from St. Mary's to Dawson Street and along Hillsborough Street from St. Mary's Street to Glenwood Avenue. The Municipality shall prepare the environmental and/or planning document including any permits, and the plans, contractor specifications and estimates needed to construct the project, relocate and adjust all utilities, administer and construct the project. The Department shall participate in the actual construction cost of the project in an amount not to exceed \$110,000.

Town of Youngsville
Franklin County
E-2971 E
33913.1.9

This project consists of enhancement funding for construction of pedestrian improvements to include but not limited to a sidewalk along SR 1100 (East Main Street) from the intersection of SR 1132 (N. Nassau Street) to the town limits for an approximate distance of 705'.

This Supplemental Agreement consists of amending the project limits as follows: enhancement funding for construction of pedestrian improvements to include but not limited to a sidewalk along SR 1100 (East Main Street) from the intersection of SR 1132 (N. Nassau Street) for an approximate distance of 200' and along US 1A South beginning at the Library to Luddy Recreational Park for an approximate distance of 550'.

Division 6

City of Fayetteville
Cumberland County
U-2912
34885.3.2

This project consists of the construction of the Owen Drive Extension from I-95 Business to NC 87 at SR 2283 east of Mountain Drive in Fayetteville. The Department shall prepare the environmental and/or planning document including any permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

Division 7

City of Greensboro
Guilford County
B-3851
33298.1.1

This project consists of the replacement of Bridge 21 over US 29 on SR 3163. The Department shall be responsible for the preparation of the environmental and/or planning document, including any environmental permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

Division 8

City of Archdale
Randolph County
U-2702
34843.1.1

This project consists of grading, paving, widening, drainage, curb, gutter and signals at the Archdale – High Point intersection of SR 1592 (Eden Terrace) and SR 1595 (Surrett Drive). The Department shall prepare the environmental and/or planning document including any permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

Randolph County Tourism
Development Authority
Randolph County
K-3807

This project consists of the construction of a safety rest area with adequate enclosed space for use as a Rest Area/Visitor Information Center on Interstates 73/74 in Randolph County. The Department shall administer and be responsible for all construction to include all buildings, walkways, site lighting, landscaping, site appurtenances, and provide all utilities. The TDA, at no expense to the Department, shall staff, equip and operate the Visitor Information Center portion with funds from local, non-state sources and provide interior equipment and furniture for the VIC.

Division 9

City of Winston-Salem

This project consists of the replacement of

Forsyth County
B-3332
32996.1.1

Bridge 149 over Fiddlers Creek on
SR 2699 in Winston-Salem.

At the request of the Municipality, the Department shall include in its construction contract for the contractor to relocate and adjust municipally water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$91,532.50.)

Town of Cooleemee
Davie County
B-4256
33598.1.1

This project consists of the replacement of Bridge 80 over the South Yadkin River on NC 801. The Department shall be responsible for the preparation of the environmental and/or planning document, including any environmental permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

City of Thomasville
Davidson County
B-3834
33282.1.1

This project consists of the replacement of Bridge 156 over Hanks Creek on SR 1779. The Department shall be responsible for the preparation of the environmental and/or planning document, including any environmental permits, project plans and specifications, acquire any needed right of way, relocate and adjust utilities and construct the project. The Municipality shall relocate and adjust any municipally owned water and sewer lines and any utilities under franchise.

SUMMARY: There are a total of 42 agreements for informational purposes only. The agreements are as follows: 3 Small Urban, 2 Maintenance, 11 Moving Ahead, 19 Traffic, 4 Special, 2 Contingency, and 1 Secondary Road Construction.

Division 1

JDM of the Outer Banks, Inc.

This project consists of the installation of a

Currituck County
36249.2171

traffic signal at the intersection of SR 1131 (Popular Branch) and US 158 to include the realignment of existing entrances with SR 1131 in Grandy. The Department shall provide the personnel, materials, plans and traffic signal designs, furnish and install or have installed the equipment. The Developer shall reimburse the Department 100% of the actual cost of all work performed by the Department including administrative costs. (Estimated cost of the work to the Developer is \$30,000.)

Ahoskie Rural Volunteer Fire Department
Hertford County
36249.2177

This project consists of the installation of sixteen (16) "Ahoskie Rural Volunteer Fire District" signs at various locations in Hertford County. The Department shall be responsible for the fabrication and installation of the signs. The Fire Department shall reimburse the Department 100% of the actual cost of the work performed by the Department. (Estimated cost to the Fire Department is \$800.00.)

North Carolina and Virginia Railroad
(NCVA)
Bertie, Hertford and Northampton Counties
38264

The project consists of NC Moving Ahead and Rail Industrial Access funding for railroad track improvements that include replacement of approximately seven miles of lightweight rail between Conway and George. The railroad shall design and prepare the plans, and specifications, acquire any necessary right of way and/or construction easements, administer the construction contract and construct the project. The railroad shall assume all liability and maintenance responsibilities for the track improvements upon completion of the project. The Department shall participate in fifty (50%) of the actual construction costs of the project (railroad estimates cost of \$987,111) not to exceed \$452,902. Approval will be subject to verification of information contained in the application, and a Department environmental review.

Division 2

Carolina Coastal Railway (CLNA)
Beaufort County
38264

The project consists of NC Moving Ahead and Rail Industrial Access funding for railroad improvements that include replacement of approximately 2,000 crossties between Pinetown and Belhaven. The railroad shall prepare the plans and specifications, acquire any necessary construction easements, administer the construction contract and construct the project. The railroad shall assume all liability and maintenance responsibilities for track improvements upon completion of the project. The Department shall participate in fifty (50%) of the actual construction costs of the project (railroad estimates cost of \$100,000) not to exceed \$50,000. Approval will be subject to verification of information contained in the application, and a Department environmental review.

Division 3

City of Wilmington
New Hanover County
35859

This project consists of the upgrade of nine (9) existing CCTV's, installation of one (1) new CCTV, installation of approximately 16,000 feet of new fiber optic cable, upgrade existing video switcher, upgrade existing video workstation, and upgrade existing video software. The Municipality shall develop the project plans, purchase or furnish and install the equipment, relocate or adjust any privately or publicly owned utilities and provide any required construction easements. The Department shall reimburse the Municipality eighty percent (80%) of the actual costs for the project. (Total estimated project cost is \$85,000.)

The Door Christian Church
New Hanover County
36249.2178

This project consists of providing traffic control devices to detour/close roads for the purpose of a Patriotic Parade. The

Department shall provide the personnel, materials, equipment and the labor to detour/close the parade route roads for an approximate distance of two miles. The Church shall reimburse the Department 100% of the actual cost of the traffic control devices. (Estimated cost to the Church is \$200.)

City of Jacksonville
Onslow County
U-2107 A, BC & D

This project consists of the installation of mast arm signal poles with a powder coating at the intersections of the Jacksonville Bypass. The Department shall modify the plans to include the installation in conjunction with U-2107 A, BC & D. The Municipality shall reimburse the Department 100% of the actual cost of the powder coating on the mast arm signal poles. (Estimated cost to the Municipality is \$21,000.)

Division 4

North Carolina Department of Environment
and Natural Resources,
North Carolina Aquarium
Johnston and Nash Counties
36249.2179

This project consists of the installation of nine (9) directional signs at various locations in reasonable close proximity to the interchanges of US 64 and I-40 and I-95. The Department shall be responsible for the design, fabrication, preliminary investigation, inspections and installation of "NC Aquarium" directional sign assemblies. The Aquarium shall reimburse the Department a lump sum amount of \$59,054 upon execution of the Agreement.

Nash County Railroad (NCYR)
Nash County
38264

The project consists of NC Moving Ahead and Rail Industrial Access funding for railroad track improvements that include track surfacing on approximately 13 miles and repair and upgrade of the Tar River Railroad Bridge. The railroad shall design and prepare the plans and specifications,

acquire any necessary construction easements, administer the construction contract and construct the project. The railroad shall assume all liability and maintenance responsibilities for the track and facility improvements upon completion of the project. The Department shall participate in fifty (50%) of the actual construction costs of the project (railroad estimates cost of \$93,050) not to exceed \$46,525. Approval will be subject to verification of information contained in the application, and a Department environmental review. The Department will fund eligible costs incurred after the NC Board of Transportation approval date.

Division 5

Town of Apex
Wake County
5C.092067

This project consists of the grading, drainage, base and paving SR 1161 (Zeno Road) beginning from the new commercial development to the end of the maintenance construction in Apex. The Municipality shall prepare the environmental and/or planning document, plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way, and construct the project. The Department shall participate in the cost of the project not to exceed \$56,705.

City of Raleigh
Wake County
35156.1.1

This project consists of improving the interchange of Old Wake Forest Road (SR 2000) at the I-440 Beltline. The Department shall prepare the environmental and/or planning document, including any environmental permits, and the plans contractor specifications and

City of Raleigh
Wake County
38274
36247.5.6

estimates (PS&E package), relocate and adjust utilities, acquire any needed right of way and construct the project. The Municipality shall reimburse the Department for the actual cost of all work performed by the Department, including administrative costs, and associated with the construction of the project. (Estimated cost to the Municipality is \$1,300,000).

This project consists of the replacement of the DEC VAX computer system, mini-computer and RCU units in the computerized signal system with a Windows based network and ACTRA software and EAGLE controllers. The Municipality shall provide the plans and traffic signal design, purchase and install the traffic signal equipment, acquire any needed right of way, and relocate and adjust utilities. The Department shall reimburse the Municipality for actual costs of the project not to exceed \$337,500.

Research Triangle Foundation
Durham County
U-3309 B

This project consists of the installation of pedestrian lights to include six (6) Mast Arms and six (6) Luminaries at the following locations: a) Station 11+63±, 50± feet left of -L-, TW Alexander off ramp to NC 147; (b) Station 12+ 66±, 70± feet right of -L-, NC 147 on ramp to TW Alexander; (c) Station 23+62±, 83± feet left of -L-, Aventis/Bayer Entrance (d) Station 23+66±, 95± feet left of -L-, IBM Entrance, (e) Station 24+85±, 84± feet left of -L- Aventis/Bayer Entrance, (f) Station 25+10±, 60± feet right of -L-, IBM Entrance. The Department shall provide the plans, traffic signal designs, furnish and install the traffic signal equipment. The RTF shall reimburse the Department 100% of the actual cost of the work. (Estimated cost to the RTF is \$13,235.)

Midland Southpoint Development
Company, LLC
Durham County

This project consists of the revision of the traffic signal at the intersections of 1) NC 751 and Renaissance Parkway. (S.I.N. 05-

36249.2173

2097) and 2) NC 751 and NC 54 (S.I.N. 05-0435) in Durham. The Developer shall prepare the project plans and traffic signal designs, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$7,500.).

Division 6

Town of Elizabethtown
Bladen County
38271

This project consists of the construction of a parallel taxiway and apron to include the resurfacing of the existing runway for the Elizabethtown Airport located off SR 1704. The Municipality shall prepare the environmental and/or planning document, including permits, and the plans, contractor specifications and estimates (PS&E) needed to construct the project, relocate and adjust utilities, administer and construct the project. The Department shall participate in the actual construction costs of the project in an amount not to exceed \$267,000.

Division 6 & 8

Aberdeen & Rockfish Railroad (AR)
Cumberland and Hoke Counties
38264

The project consists of NC Moving Ahead and Rail Industrial Access funding for railroad trestle improvements to include repair and upgrade of the Beaver Creek

Trestle and preservative treatment of 4 timber railroad trestles. The railroad shall design and prepare the plans and specifications, administer the construction contract and construct the project. The railroad shall also assume all liability and maintenance responsibilities for said facilities upon completion of the project. The Department shall participate in fifty percent (50%) of the actual construction costs of the project (railroad estimated cost of \$174,000) not to exceed \$87,000. Approval will be subject to verification of information contained in the application, and a Department environmental review.

Division 8

County of Hoke
Hoke County
36249.2172

This project consists of the installation of "Welcome to Hoke County, Home of the NC Turkey Festival" signs. The Department shall be responsible for designing, fabrication, delivery, providing miscellaneous materials, and installing the signs. The County shall be responsible for all maintenance and replacement costs upon completion of project. The County shall reimburse the Department 100% of the actual cost of the work, including administrative costs. (Estimated cost to the County is \$4250).

Moore County Airport Authority
Moore County
36249.2180

This right of way agreement covers the acquisition of approximately 20 parcels of land located in Moore County on behalf of the Airport Authority. The Authority shall reimburse the Department up to \$137,000 for all expenses incurred by the Department in providing acquisition and

relocation services.

Adam Mosley, LLC
Randolph County
36249.2163

This project consists of the installation of a four (4)-foot concrete median barrier on US 64 west of the intersection with NC 159 in Asheboro. The Department shall provide the personnel, materials, equipment and the labor to accomplish said work and any subsequent work needed to complete the project, including surveying the site, designing and constructing approximately 220 feet of a four (4)- foot concrete median barrier on US 64 to alleviate the traffic problem associated with the construction of a drug store at the intersection of US 64 and NC 159. The Developer shall be responsible for the relocation and adjustment of any and all utilities, acquire any needed right of way and reimburse the Department 100% of the actual costs of said work. (Estimated cost to the Developer is \$28,000).

Atlantic & Western Railway, L.P. (ATW)
Lee County
38264

The project consists of NC Moving Ahead and Rail Industrial Access funding to repair and upgrade the ATW railroad bridge over the Big Buffalo Creek. The railroad shall design and prepare the plans and specifications, administer the construction contract and construct the project. The railroad shall also assume all liability and maintenance responsibilities for said facilities upon completion of the project. The Department shall participate in fifty (50%) of the actual construction costs of the project (railroad estimated cost of \$105,000) not to exceed \$52,500. Approval will be subject to verification of information contained in the application, and a Department environmental review.

Aberdeen Carolina and Western Railway
(ACWR)
Moore and Montgomery Counties
38264

The project consists of NC Moving Ahead and Rail Industrial Access funding for railroad track and bridge improvements to include repairs and upgrades of the Aberdeen Yard and mainline, repairs and

upgrades to the Hwy NC 5 railroad bridge; construction of a new main line in Candor; and replacement of approximately 15,400 crossties West End to Aberdeen. The railroad shall design and prepare the plans and specifications, acquire any necessary right of way and/or construction easements, relocate and adjust utilities, administer the construction contract and construct the project. The railroad shall assume all liability and maintenance responsibilities for said facilities and improvements upon completion of the project. The Department shall participate in fifty (50%) of the actual construction costs of the project (railroad estimates cost of \$2,909,086) not to exceed \$500,000. Approval will be subject to verification of information contained in the application, and a Department environmental review.

Laurinburg & Southern Railroad (LRS)
Scotland County
38264

The project consists of NC Moving Ahead and Rail Industrial Access funding for railroad track improvements that include replacement of approximately 2,200 crossties and track surfacing. The railroad shall prepare the plans and specifications, acquire any necessary construction easements, administer the construction contract and construct the project. The railroad shall assume all liability and maintenance responsibilities for the track improvements upon completion of the project. The Department shall participate in fifty (50%) of the actual construction costs of the project (railroad estimates cost of \$210,845) not to exceed \$105,423. Approval will be subject to verification of information contained in the application, and a Department environmental review.

North Carolina Zoological Park
Randolph County
38246

This addendum covers the cost for the restoration of the Pisgah Covered Bridge. The Department shall participate in an amount not to exceed \$20,000.

Division 9

City of Salisbury
Rowan County
38225

This project consists of the construction of sidewalks along East Innes Street from Avalon Drive to Jake Alexander Blvd. for approximately 5200 feet. The Municipality shall prepare the environmental and/or planning document, including any environmental permits, and the plans, contractor specifications and estimates (PS&E package), acquire any necessary right of way and/or construction easements, relocate and adjust utilities, administer the construction contract and construct the project. The Department shall to participate in the construction costs of the project for actual costs not to exceed \$125,000.

Division 9 & 11

Yadkin Valley Railroad (YVRR)
Forsyth, Stokes and Surry Counties

The project consists of NC Moving Ahead and Rail Industrial Access funding for railroad track improvements that include replacement of approximately 14,060 crossties between Mount Airy and Rural Hall, and track surfacing. The railroad shall prepare the plans and specifications, acquire any necessary construction easements, administer the construction contract and construct the project. The railroad shall assume all liability and maintenance responsibilities for track improvements upon completion of the project. The Department shall participate in fifty (50%) of the actual construction costs of the project (railroad estimates cost of \$696,300) not to exceed \$348,150. Approval will be subject to verification of information contained in the application, and a Department environmental review.

Division 10

City of Charlotte
Mecklenburg County
10.306003A

This project consists of the maintenance provisions along the I-277 (John Belk Freeway and Brookshire Freeway) from the westbound ramp of US 74 to Independence Boulevard at 7th Street (Independence Flyover bridge) and I-77 from the railroad bridge south of Wilkinson Boulevard to the pedestrian bridge south of I-85.

This supplemental agreement changes the expiration date to period ending July 1, 2004 in lieu of June 30, 2002.

North Carolina Department of Corrections
Cabarrus County
36249.2168

This project consists of the grading, clearing and grubbing, base and paving at the Cabarrus Correctional Facility parking areas located on Dutch Road in Cabarrus County. The DOC shall prepare the environmental and/or planning document, design the project plans, contractor specifications and estimates (PS&E package), relocate and adjust utilities, and acquire any needed right of way. The Department shall construct the project. The DOC shall reimburse the Department 100% of the work performed by the Department. (Estimated cost to the DOC is \$10,860).

Pavilion Partners, DBA
Verizon Wireless Amphitheatre Charlotte
Mecklenburg County
36249.2166

This project consists of the fabrication, installation and/or removal of two large highway guide signs on I-485 at Exit 33 and fabrication and installation of 12 trailblazing type signs on area surface streets. The Department shall provide the plans and traffic sign designs, furnish guide signs, trailblazer signs, supports and install or

have installed the highway guide signs and trailblazer signs. The Developer shall reimburse the Department 100% of all work performed by the Department. (Estimated cost to the Developer is \$14,100).

Town of Matthews
Mecklenburg County
10.3060131 A

This project consists of patching the following streets within Matthews Plantation Subdivision agreed upon by the Department and the Municipality: SR 4477 (Matthews Plantation Dr.), SR 5602 (Seton Dr.), SR 5603 (Jarrett Court), SR 4499 (Hickory Lake Lane), and SR 5600 (Hickory Glen Dr.). The Municipality shall prepare the environmental and/or planning document and obtain any environmental permits, plans, contractor specifications and estimates (PS&E package), administer the contract and supervise project construction, adjust and relocate utilities and acquire any necessary right of way. The Department shall reimburse the Municipality a maximum amount of \$28,750 for the actual cost of the project.

Division 11

Laurel Gray Vineyards
Yadkin County
36249.15

This project consists of the installation of seven (7) directional signs at various locations in reasonable proximity to the facility near Hamptonville in Yadkin County. The Department shall be responsible for the sign and support design, fabrication, preliminary investigation, construction inspections, and final inspection. The Facility shall pick-up, transport, install signs, and provide traffic control for sign installations and acquire any needed right of way, relocate and adjust utilities, and reimburse the Department a lump sum payment in the amount of \$4,964.25.

Windy Gap Vineyards
Wilkes County
36249.15

This project consists of the installation of two (2) directional signs at various locations in reasonable close proximity to the facility near Ronda in Wilkes County. The Department shall be responsible for the sign and support design, fabrication,

Buckshoals Vineyard and Winery
Yadkin County
36249.15

preliminary investigation, construction inspections, and final inspection. The Facility shall pick-up, transport, install signs, and provide traffic control for sign installations, acquire any needed right of way, relocate and adjust utilities, and reimburse the Department a lump sum payment in the amount of \$1,620.66.

This project consists of the installation of six (6) directional signs at various locations in reasonable close proximity to the facility near Hamptonville in Yadkin County. The Department shall be responsible for the sign and support design, fabrication, preliminary investigation, construction inspections, and final inspection. The Facility shall pick-up, transport, install signs, and provide traffic control for sign installations, acquire any needed right of way, relocate and adjust utilities, and reimburse the Department a lump sum payment in the amount of \$4,680.27.

Raffaldini Vineyards and Winery
Wilkes County
36249.15

This project consists of the installation of ten (10) directional signs at various locations in reasonable close proximity to the facility near Ronda in Wilkes County. The Department shall be responsible for the sign and support design, fabrication, preliminary investigation, construction inspections, and final inspection. The Facility shall pick-up, transport, install signs, and provide traffic control for sign installations, acquire any needed right of way, relocate and adjust utilities, and reimburse the Department a lump sum payment in the amount of \$6,467.16.

Town of Sawmills
Caldwell County
38142

This project consists of improving the railroad crossing at the intersection of SR 1122 (Sawmills School Road) and US 321 A with the installation of a concrete crossing. The Municipality shall prepare the environmental and/or planning document, including any environmental permits, plans, contractor specifications and estimates (PS&E package), administer the contract, and supervise

project construction, adjust and relocate utilities and acquire any necessary right of way. The Department shall participate in the construction cost of the project not to exceed \$40,000.

Division 12

Hill Crest Foods, Inc.
Gaston County
36249.2175
36247.12.4

This project consists of the upgrading of the traffic signal at the intersection of NC 275/279 and the entrance to Gaston College to signalize the Hill Crest Foods, Inc. property. The Department shall provide the plans and traffic signal design, furnish and install the traffic signal equipment. The Developer shall relocate and adjust utilities, acquire any needed right of way, and reimburse the Department a lump sum payment in the amount of \$7,500.

Alexander Railroad (ARC)
Iredell County

The project consists of NC Moving Ahead and Rail Industrial Access funding for railroad track and bridge improvements to include repair and upgrade of the I-40 railroad bridge; track improvements between Statesville and Lora; and upgrades to an industrial spur. The railroad shall design and prepare the plans and specifications, acquire any necessary right of way and/or construction easements, relocate and adjust utilities, administer the construction contract and construct the project. The railroad shall also assume all liability and maintenance responsibilities for said facilities and improvements upon completion of the project. The Department shall participate in fifty (50%) of the actual construction costs of the project (railroad estimates cost of \$715,000) not to exceed \$357,500. Approval will be subject to verification of information contained in the application, and a Department environmental review.

Division 13

City of Morganton
Burke county
36249.2174

This project consists of the construction of a center left turn lane along SR 1142 from westbound ramps of I-40 for a distance of approximately 0.40 miles north toward US 70. The Department shall provide the personnel, materials, equipment and the labor to accomplish said work. The Municipality shall relocate and adjust utilities, acquire any needed right of way, and reimburse the Department a lump sum payment in the amount of \$92,500.

North Carolina Department of Agriculture
Buncombe County

This Agreement allows NCDA continued use of the Department's property located at the south end of the Western North Carolina State Fairgrounds for NCDA's State Fair purposes. The Department shall have continued and uninterrupted access and use of the property throughout the terms of the Agreement for access to the stockpile area and for any other purpose.

Rutherford County Economic Development
Commission
Rutherford County
36249.2167

This project consists of the modification of thirteen (13) "WELCOME TO RUTHERFORD COUNTY" signs in various locations in Rutherford County, consisting of adding the message "E-Community" to each sign. The Department shall be responsible for the fabrication and installation of said signs. The Commission shall reimburse the Department 100% of the actual cost of the work performed by the Department. (Estimated cost to the Commission is \$3,000).

City of Morganton
Burke County
37934

This project consists of the construction of the "Pedestrian Bridge and Greenway Trail to Freedom Park", including construction of the bicycle and pedestrian path from the bridge to Freedom Park. The Municipality shall prepare the environmental and/or planning document, including any environmental permits, plans, contractor specifications and estimates (PS&E package), acquire any necessary right of way and/or construction easements, relocate and adjust utilities, administer the construction contract and construct the

project. The Department agrees to participate in the construction costs of the project not to exceed \$85,000.

Division 14

Leslie Contracting, INC
Transylvania County
36249.2164

This project consists of modifications to signal 14-0013 located at the intersection of US 64-276 with McLean Road and Ingle's driveway. The Department shall provide the plans and traffic signal designs, furnish the traffic signal equipment and install, or have installed, the traffic signal equipment. The Developer shall be responsible for relocation and/or adjustment of any and all utilities and provide any required right of way and/or construction easements. (Estimated cost to the Developer is \$10,000).

County of Cherokee
Cherokee County
36249.2170

This project consists of supplying pipe and aggregate to the County on an as-needed reimbursable basis. The County shall reimburse the Department in one final payment within 60 days of billing by the Department. This Agreement shall remain in effect for twelve months from the date of execution of this Agreement.

Statewide

DENR-Ecosystem Enhancement Program
North Carolina Clean Water Management
Trust Fund

Wake County
WBS Element: 35666

This project consists of the acquisition of a quality preservation site for the Ecosystem Enhancement Program (EEP) known as the Sandy Mush Tract located in Buncombe and Madison Counties. The Department shall advance funds to EEP on behalf of the North Carolina Clean Water Management Trust Fund for acquisition of the site in the amount up to \$3 million. The State Property Office will acquire this site for EEP for preservation. The State Property Office will acquire the property in accordance with all applicable federal regulations in order for the Department's share of the acquisition to be eligible, billable mitigation cost to the Federal

Highway Administration. North Carolina Clean Water Management Trust Fund will reimburse the Department the advanced funds plus funding granted to the Wildlife Resource Commission (estimated \$5 million) on or before November 30, 2004.

Approval - State Highway System Changes

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Szlosberg, seconded by Board Member Erby, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, in approving the following additions and deletions to the State Highway System:

Additions To The State Highway System

Division	County	Municipality	Road	Termini	Length
4	Halifax	Roanoke Rapids	Old Farm Rd. Ext.	To add Old Farm Road Extension between US 158 and Becker Drive.	0.41
7	Guilford	Oak Ridge	Red Fox Dr. Ext.	To add Red Fox Drive Extension within the Foxbury Subdivision.	0.14
			Cape Fox Drive	To add Cape Fox Drive within the Foxbury Subdivision.	0.34

10	Union	Wesley Chapel	Woodwinds Drive	To add Woodwinds drive in the Wesley Springs Subdivision.	0.36
			Walnut Ridge Ct.	To add Walnut Ridge Court in the Wesley Springs Subdivision.	0.07
			Farm Ridge Ct.	To add Farm Ridge Court in the Wesley Springs Subdivision.	0.07
			Willow Ridge Lane	To add Willow Ridge Lane in the Wesley Springs Subdivision.	0.14

Deletions From The State Highway System

3	Brunswick	Shallotte	SR 1348	To delete Shallotte Ave. from US 17 Bus. to SR 1348 Mulberry Street.	0.57
			SR 1349	To delete Mulberry Street from Bridgers Road to Cul-De-Sac.	0.65
			SR 1369	To delete East Coast Lane from SR 1316 to end of state maintenance.	0.10
3	Brunswick	Southport	SR 1197	To delete West 8 th . Street.	0.08
5	Franklin	Franklinton	SR 1122	To delete Hawkins Street from town limits for a distance of 0.19 mile.	0.19
			SR 1126	To delete Howard Harris Road from SR 1127 to US 1A.	0.42
			SR 1211	To delete West River Road for a distance of 0.23 mile.	0.23
			SR 1214	To delete Dover Street from SR 1217 to West River Road.	0.19

			SR 1215	To delete Second Street from SR 1217 to West River Road.	0.19
			SR 1216	To delete First Street from SR 1216 to West River Road.	0.19
			SR 1217	To delete from SR 1214 to SR1216.	0.16
	Wake	Cary	SR 1316	To delete Stephens Road.	0.46
			SR 1419	To delete Lawrence Road.	0.31
			SR 1420	To delete Pink Acres Drive.	0.14
			SR 1432	To delete Kingston Ridge Road.	0.77
			SR 1433	To delete Fairlane Road.	0.46
			SR 1437	To delete Greenwood Circle.	0.49
			SR 1438	To delete Vickie Drive	0.09
			SR 1439	To delete Franklin Heights Road.	0.18
			SR 1440	To delete Rebecca Circle.	0.10
			SR 1455	To delete Imperial Road.	0.42
			SR 1456	To delete Pioneer Court.	0.02
			SR 1457	To delete Savannah Court.	0.06
5	Wake	Cary	SR 1458	To delete Debra Drive.	0.04
			SR 1545	To delete Springbrook Place.	0.11
			SR 1546	To delete Green Forest Drive.	0.46
			SR 1558	To delete Guernsey Trail.	0.25
			SR 1559	To delete Hereford Lane.	0.07
			SR 1560	To delete Melon Court.	0.04
			SR 1561	To delete Bloomingdale Drive.	0.18
			SR 1562	To delete Wellington Lane.	0.16

			SR 1563	To delete Country Court.	0.05
			SR 1582	To delete Summerwinds Drive.	0.50
			SR 1772	To delete Marylin Circle.	0.78
			SR 1785	To delete Woodland Drive.	0.28
			SR 1786	To delete Lake Drive.	0.14
			SR 3053	To delete Fairbanks Road.	0.22
			SR 3054	To delete Sunrise Road.	0.09
			SR 3902	To delete Frostywood Drive.	0.21
			SR 3903	To delete Larkwood Lane.	0.68
			SR 3904	To delete Dewberry Court	0.07
			SR 3967	To delete Cowley Road.	0.22
			SR 4082	To delete Kingsford Drive.	0.27
			SR 4083	To delete Bexhill Drive.	0.32
			SR 4084	To delete Bexhill Court.	0.06
5	Wake	Cary	SR 4085	To delete Astor Court.	0.07
			SR 4086	To delete Bridgford Drive.	0.16
			SR 4087	To delete Bridford Drive.	0.20
			SR 4088	To delete Woodington Court.	0.04
6	Cumberland	Fayetteville	SR 1101	To delete from US 401 to SR 1112.	0.84
			SR 1212	To delete from US 401 to SR 1212.	0.34
			SR 1256	To delete from SR 3021 to US 401.	0.32
			SR 1321	To delete from SR 1141 to SR 1322.	0.76
			SR 1322	To delete from SR 1321 to SR 1321.	0.60

			SR 1324	To delete from SR 1321 to SR 3021.	0.33
			SR 1325	To delete from SR 1321 to SR 1322.	0.15
			SR 1326	To delete from SR 1325 to SR 1321.	0.30
			SR 1327	To delete from SR 1104 to SR 1141.	0.71
			SR 1328	To delete from SR 3328 to SR 3304.	1.29
			SR 1329	To delete from SR 3328 to end of state maintenance.	0.89
			SR 1340	To delete from SR 1341 to SR 1141.	0.16
			SR 1341	To delete from SR 2983 to SR 1351.	0.21
			SR 1343	To delete from SR 1112 to end of state maintenance.	0.13
			SR 1351	To delete from SR 1141 to SR 1341.	0.17
			SR 1352	To delete from SR 1104 to SR 1352.	0.51
			SR 1376	To delete from SR 2973 to SR 2934.	0.39
			SR 1377	To delete from SR 2937 to SR 1376.	0.24
6	Cumberland	Fayetteville	SR 1388	To delete from SR 3339 to SR 1105.	0.25
			SR 1389	To delete from SR 1388 to SR 3340.	0.23
			SR 1390	To delete from SR 1141 to end of state maintenance.	0.09
			SR 1391	To delete from SR 141 to SR 1390.	0.18

			SR 1393	To delete from SR 3569 to end of state maintenance.	0.25
			SR 1394	To delete from SR 1398 to SR 1393.	0.28
			SR 1398	To delete from SR 3570 to end of state maintenance.	0.25
			SR 1402	To delete from SR 1400 to SR 3556.	1.16
			SR 1404	To delete from SR 1403 to SR 2672.	0.51
			SR 1515	To delete from SR 1402 to SR 1517.	0.06
			SR 1516	To delete from SR 1517 to end of state maintenance.	0.18
			SR 1517	To delete from SR 3216 to end of state maintenance.	0.60
			SR 1518	To delete from SR 3211 to SR 1516.	0.21
			SR 1519	To delete from SR 3212 to SR 1516.	0.21
			SR 1543	To delete from SR 1403 to SR 1545.	0.06
			SR 1544	To delete from SR 1543 to end of state maintenance.	0.10
			SR 1545	To delete from SR 1543 to end of state maintenance.	0.09
			SR 1597	To delete from SR 3465 to SR 3465.	0.56
			SR 1598	To delete from SR 1597 to end of state maintenance.	0.03
6	Cumberland	Fayetteville	SR 1603	To delete from SR 1600 to SR 1603.	0.65
			SR 1726	To delete from US 401 to SR 1754.	0.55

			SR 1749	To delete from US 401 to end of state maintenance.	0.34
			SR 1750	To delete from US 401 to end of state maintenance.	0.24
			SR 1751	To delete from SR 1726 to end of state maintenance.	0.28
			SR 1752	To delete from SR 1751 to end of state maintenance.	0.24
			SR 1753	To delete from SR 1751 to SR 1754.	0.33
			SR 1754	To delete from SR 1753 to SR 1726.	0.10
			SR 1757	To delete from US 401 to end of state maintenance.	0.68
			SR 1758	To delete from SR 1757 to end of state maintenance.	0.08
			SR 1759	To delete from SR 1757 to SR 1758.	0.21
			SR 1865	To delete from SR 1749 to end of state maintenance.	0.34
			SR 2652	To delete from SR 2654 to SR 2671.	1.40
			SR 2653	To delete from SR 2672 to SR 2652.	0.65
			SR 2654	To delete from SR 2653 to end of state maintenance.	0.15
			SR 2655	To delete from SR 2653 to end of state maintenance.	0.04
			SR 2656	To delete from SR 2656 to end of state maintenance.	0.42
			SR 2657	To delete from SR 2652 to SR 2658.	0.19
6	Cumberland	Fayetteville	SR 2658	To delete from SR 2652 to SR 2656.	0.26

SR 2659	To delete from SR 2652 to end of state maintenance.	0.05
SR 2660	To delete from SR 2658 to end of state maintenance.	0.09
SR 2661	To delete from SR 2656 to end of state maintenance.	0.13
SR 2662	To delete from DT 2652 to end of state maintenance.	0.09
SR 2663	To delete from SR 2652 to SR 1403.	0.15
SR 2664	To delete from SR 2652 to SR 1403.	0.15
SR 2665	To delete from SR 2652 to SR 1403.	0.24
SR 2666	To delete from SR 2652 to SR 1403.	0.16
SR 2667	To delete from SR 3168 to SR 1403.	0.18
SR 2668	To delete from SR 2652 to SR 1403.	0.18
SR 2669	To delete from SR 2652 to SR 1403.	0.16
SR 2670	To delete from SR 2672 to SR 1403.	0.31
SR 2671	To delete from SR 1403 to SR 3672	0.30
SR 2672	To delete from end of maintenance to end of state maintenance.	0.80
SR 2690	To delete from SR 3831 to SR 1400.	0.68
SR 2691	To delete from SR 1402 to end of state maintenance.	0.04

6	Cumberland	Fayetteville	SR 2692	To delete from SR 1402 to SR 2693.	0.77
			SR 2693	To delete from SR 2694 to end of state maintenance.	0.21
			SR 2694	To delete from SR 2693 to SR 2692	0.17
			SR 2695	To delete from SR 2693 to end of state maintenance.	0.07
			SR 2703	To delete from SR 2704 to end of state maintenance.	0.18
			SR 2704	To delete from SR 1406 to SR 1403.	1.50
			SR 2705	To delete from SR 3168 to SR 1406.	0.45
			SR 2706	To delete from SR 2704 to end of state maintenance.	0.04
			SR 2707	To delete from SR 2704 to end of state maintenance.	0.05
			SR 2743	To delete from SR 2705 to end of state maintenance.	0.06
			SR 2744	To delete from SR 2705 to end of state maintenance.	0.07
			SR 2745	To delete from end of maintenance to end of state maintenance.	0.04
			SR 2746	To delete from SR 2704 to SR 1406.	0.16
			SR 2747	To delete from SR 2704 to end of state maintenance.	0.34
			SR 2748	To delete from SR 3168 to SR 1406.	0.30
			SR 2749	To delete from SR 1400 to end of state maintenance.	0.13

			SR 2772	To delete from SR 1403 to SR 3427.	0.90
			SR 2773	To delete from SR 2775 to SR 2772.	0.20
			SR 2775	To delete from US 401 to end of state maintenance.	0.56
6	Cumberland	Fayetteville	SR 2776	To delete from SR 2661 to end of state maintenance.	0.11
			SR 2777	To delete from SR 2661 to end of state maintenance.	0.11
			SR 2795	To delete from SR 2672 to end of state maintenance.	0.03
			SR 2796	To delete from SR 2672 to end of state maintenance.	0.13
			SR 2797	To delete from end of maintenance to end of state maintenance.	0.14
			SR 2798	To delete from SR 3273 to end of state maintenance.	0.03
			SR 2806	To delete from end of maintenance to end of state maintenance.	0.15
			SR 2832	To delete from SR 1753 to SR 2832.	0.09
			SR 2904	To delete from SR 1141 to end of state maintenance.	0.38
			SR 2905	To delete from end of maintenance to end of state maintenance.	0.79
			SR 2906	To delete from SR 3710 to end of state maintenance.	0.18
			SR 2907	To delete from SR 2905 to end of state maintenance.	0.03

6	Cumberland	Fayetteville	SR 2908	To delete from SR 2905 to end of state maintenance.	0.07
			SR 2909	To delete from SR 2905 to end of state maintenance.	0.07
			SR 2914	To delete from SR 1104 to end of state maintenance.	0.20
			SR 2915	To delete from SR 2914 to end of state maintenance.	0.33
			SR 2916	To delete from SR 1104 to SR 2915.	0.10
			SR 2917	To delete from SR 2915 to end of state maintenance.	0.12
			SR 2922	To delete from SR 1104 to SR 2924.	0.28
			SR 2923	To delete from SR 2922 to end of state maintenance.	0.04
			SR 2924	To delete from SR 2922 to end of state maintenance.	0.11
			SR 2926	To delete from SR 2927 to SR 1104	0.08
			SR 2927	To delete from SR 2928 to end of state maintenance.	0.66
			SR 2928	To delete from SR 1105 to SR 2727.	0.44
			SR 2931	To delete from SR 1328 to end of state maintenance.	0.44
			SR 2932	To delete from end of maintenance to end of state maintenance.	0.14
			SR 2933	To delete from SR 1328 to end of state maintenance.	0.07
			SR 2934	To delete from SR 1104 to end of state maintenance.	0.61

6	Cumberland	Fayetteville	SR 2935	To delete from SR 2934 to SR 1329.	0.22
			SR 2936	To delete from SR 1329 to SR 2934.	0.20
			SR 2937	To delete from SR 2974 to SR 1328.	0.20
			SR 2938	To delete from SR 2937 to SR 1327.	0.19
			SR 2939	To delete from SR 2938 to end of state maintenance.	0.07
			SR 2955	To delete from SR 1321 to SR 2957.	0.77
			SR 2956	To delete from SR 2955 to end of state maintenance.	0.26
			SR 2957	To delete from SR 3034 to SR 2955.	0.46
			SR 2958	To delete from SR 2955 to SR 1322.	0.52
			SR 2959	To delete from SR 2957 end of state maintenance.	0.03
			SR 2960	To delete from end of maintenance to end of state maintenance.	0.06
			SR 2961	To delete from SR 2955 end of state maintenance.	0.03
			SR 2962	To delete from SR 2955 end of state maintenance.	0.07
			SR 2963	To delete from SR 2955 end of state maintenance.	0.08
			SR 2964	To delete from SR 2955 end of state maintenance.	0.04
			SR 2965	To delete from SR 2958 to SR 2958.	0.03

			SR 2966	To delete from SR 1105 to SR 2697.	0.22
			SR 2967	To delete from SR 2697 to SR 2696.	0.33
			SR 2969	To delete from SR 4067 end of state maintenance.	0.84
			SR 2970	To delete from SR 2905 to SR 2905.	0.18
			SR 2971	To delete from end of maintenance to end of state maintenance.	0.06
			SR 2972	To delete from SR 2904 end of state maintenance.	0.05
			SR 2973	To delete from SR 1104 to SR 1376.	0.06
6	Cumberland	Fayetteville	SR 2974	To delete from SR 1376 to SR 2937.	0.18
			SR 2975	To delete from SR 1105 to SR 2976.	0.23
			SR 2976	To delete from end of maintenance to end of state maintenance.	0.09
			SR 2977	To delete from SR 2975 to end of state maintenance.	0.03
			SR 2978	To delete from SR 2975 to end of state maintenance.	0.05
			SR 2979	To delete from SR 1105 to end of state maintenance.	0.30
			SR 2981	To delete from SR 1141 to end of state maintenance.	0.48
			SR 2982	To delete from SR 2981 to SR 2983.	0.14
			SR 2983	To delete from SR 2982 to end of state maintenance.	0.05

6	Cumberland	Fayetteville	SR 2984	To delete from SR 2982 to end of state maintenance.	0.05
			SR 2986	To delete from SR 2967 to end of state maintenance.	0.03
			SR 2992	To delete from SR 2969 to end of state maintenance.	0.07
			SR 3007	To delete from SR 1328 to end of state maintenance.	0.16
			SR 3008	To delete from SR 1328 to end of state maintenance.	0.12
			SR 3014	To delete from SR 1105 to SR3015	0.07
			SR 3015	To delete from SR 3014 to end of state maintenance.	0.21
			SR 3021	To delete from SR 1141 to SR 3033	1.54
			SR 3022	To delete from SR 3021 to end of state maintenance.	0.04
			SR 3023	To delete from SR 3024 to end of state maintenance.	0.04
			SR 3024	To delete from SR 3024 to SSR 1321.	0.09
			SR 3026	To delete from SR 1140 to end of state maintenance.	0.09
			SR 3027	To delete from SR 3026 to end of state maintenance.	0.12
			SR 3028	To delete from SR 3027 to end of state maintenance.	0.04
			SR 3033	To delete from SR 3021 to end of state maintenance.	0.23
			SR 3034	To delete from SR 3033 to end of state maintenance.	0.33
			SR 3035	To delete from SR 3034 to end of state maintenance.	0.09

6	Cumberland	Fayetteville	SR 3036	To delete from SR 3034 to end of state maintenance.	0.03
			SR 3037	To delete from SR 3021 to SR 3021.	0.06
			SR 3045	To delete from SR 1105 to SR 4033	0.42
			SR 3046	To delete from SR 3045 to end of state maintenance.	0.03
			SR 3047	To delete from SR 3045 to SR 3045	0.28
			SR 3048	To delete from SR 3047 to end of state maintenance.	0.03
			SR 3049	To delete from SR 1388 to end of state maintenance.	0.30
			SR 3051	To delete from SR 1141 to end of state maintenance.	0.30
			SR 3052	To delete from SR 3051 to end of state maintenance.	0.14
			SR 3053	To delete from SR 3052 to end of state maintenance.	0.10
			SR 3058	To delete from SR 1104 to SR 3059	0.08
			SR 3059	To delete from SR 3058 to SR 3058.	0.82
			SR 3060	To delete from SR 3059 to SR 3059.	0.30
			SR 3069	To delete from SR 1104 to end of state maintenance.	0.24
			SR 3070	To delete from SR 3069 to end of state maintenance.	0.03
			SR 3071	To delete from SR 3069 to end of state maintenance.	0.02
			SR 3072	To delete from SR 3069to end of state maintenance.	0.17

			SR 3073	To delete from SR 2955to end of state maintenance.	0.04
			SR 3074	To delete from SR 2955 to end of state maintenance.	0.08
			SR 3075	To delete from SR 2955 to end of state maintenance.	0.04
			SR 3076	To delete from SR 2958 to end of state maintenance.	0.05
			SR 3077	To delete from SR 2902 to end of state maintenance.	0.06
			SR 3084	To delete from SR 3357 to SR 3095.	0.95
6	Cumberland	Fayetteville	SR 3089	To delete from SR 1104 to end of state maintenance.	0.27
			SR 3090	To delete from SR 3089 to end of state maintenance.	0.09
			SR 3095	To delete from SR 3095 to end of state maintenance.	1.49
			SR 3096	To delete from end of maintenance to end of state maintenance.	0.21
			SR 3097	To delete from SR 3096 to end of state maintenance.	0.04
			SR 3098	To delete from SR 3084 to end of state maintenance.	0.23
			SR 3099	To delete from SR 3098 to end of state maintenance.	0.05
			SR 3110	To delete from SR 2746 to end of state maintenance.	0.04
			SR 3119	To delete from SR 2772 to end of state maintenance.	0.05
			SR 3120	To delete from SR 2772 to end of state maintenance.	0.05
			SR 3121	From SR 2772 to end maintenance.	0.06
			SR 3122	From SR 1402 to end maintenance.	0.22
			SR 3126	From SR 2672 to SR 3191.	0.38

6	Cumberland	Fayetteville	SR 3127	From SR 3126 to end maintenance.	0.05
			SR 3128	From SR 1403 to SR 3191.	0.23
			SR 3129	From SR 3128 to end maintenance.	0.04
			SR 3138	From US 401 to end maintenance.	0.58
			SR 3141	From SR 2772 to end maintenance.	0.47
			SR 3142	From SR 3427 to SR 3138.	0.22
			SR 3143	From SR 3144 to SR 2653.	0.15
			SR 3144	From SR 2653 to SR 2653.	0.11
			SR 3152	From SR 3153 to SR 1403.	0.13
			SR 3153	From SR 3185 to SR 3154.	0.32
			SR 3154	From SR 3181 to end maintenance.	0.16
			SR 3167	From SR 2705 to end maintenance.	0.10
			SR 3168	From SR 2705 to SR 2667.	0.62
			SR 3169	From SR 3168 to end maintenance	0.10
			SR 3170	From SR 3168 to end maintenance.	0.10
			SR 3171	From SR 3168 to end maintenance.	0.30
			SR 3172	From SR 3171 to end maintenance.	0.03
			SR 3179	From SR 2653 to end maintenance.	0.07
			SR 3181	From SR 1404 to SR 3153.	0.35
			SR 3182	From SR 3181 to end maintenance.	0.16
			SR 3183	From SR 3181 to end maintenance.	0.15
			SR 3184	From SR 3185 to SR 3181.	0.29
			SR 3185	From SR 2671 to end maintenance.	0.37
			SR 3186	From SR 2672 to end maintenance.	0.28
			SR 3187	From SR 3186 to end maintenance.	0.07

			SR 3188	From SR 3191 to SR 2672.	0.51
			SR 3189	From SR 3188 to end maintenance.	0.04
			SR 3190	From SR 3188 to end maintenance.	0.03
			SR 3191	From SR 3188 to end maintenance.	0.31
			SR 3192	From SR 2672 to end maintenance.	0.05
6	Cumberland	Fayetteville	SR 3198	From SR 2704 to end maintenance.	0.32
			SR 3199	From SR 3198 to end maintenance.	0.07
			SR 3200	From SR 3198 to end maintenance.	0.10
			SR 3201	From SR 3198 to end maintenance.	0.05
			SR 3203	From SR 3186 to end maintenance.	0.02
			SR 3203	From SR 2704 to end maintenance.	0.04
			SR 3210	From SR 1517 to SR 1517.	0.21
			SR 3211	From SR 1517 to end maintenance.	0.26
			SR 3212	From SR 1519 to SR 1517.	0.09
			SR 3213	From SR 3216 to SR 3212.	0.13
			SR 3214	From SR 1519 to SR 3123.	0.16
			SR 3215	From SR 3216 to SR 3214.	0.05
			SR 3216	From SR 1517 to SR 3123.	0.19
			SR 3238	From SR 3153 to end maintenance.	0.09
			SR 3239	From SR 3184 to end maintenance.	0.03
			SR 3250	From SR 3251 to SR 1401.	0.04
			SR 3251	From SR 3252 to SR 3282.	0.41
			SR 3252	From SR 3481 to SR 3824.	0.32
			SR 3253	From SR 3252 to SR 3283.	0.37
			SR 3254	From SR 3252 to SR 3283.	0.52

6	Cumberland	Fayetteville	SR 3255	From SR 3556 to SR 3254.	1.11
			SR 3256	From SR 3255 to SR 3254.	0.06
			SR 3257	From SR 3254 to SR 3253.	0.06
			SR 3258	From SR 3255 to end maintenance.	0.07
			SR 3271	From SR 2749 to end maintenance.	0.20
			SR 3272	From SR 2749 to end maintenance.	0.18
			SR 3273	From SR 2749 to end maintenance.	0.19
			SR 3281	From SR 3252 to end maintenance.	0.62
			SR 3282	From SR 3281 to SR 1401.	0.76
			SR 3283	From SR 3255 to end maintenance.	0.49
			SR 3284	From SR 3285 to SR 1400.	0.61
			SR 3285	From end maintenance to end maintenance.	0.05
			SR 3297	From SR 1403 to SR 3298.	0.09
			SR 3298	From end maintenance to end of state maintenance.	0.10
			SR 3299	From SR 3255 to end maintenance.	0.44
			SR 3300	From SR 3084 to end maintenance.	0.10
			SR 3304	From SR 1141 to SR 1106.	0.31
			SR 3305	From SR 1328 to end maintenance.	0.03
			SR 3306	From SR 1328 to SR 3387.	0.13
			SR 3307	From SR 1328 to end maintenance.	0.09
			SR 3308	From SR 3307 to SR 3304.	0.26
			SR 3308	From SR 1141 to end maintenance.	0.07
			SR 3309	From SR 3308 to end maintenance.	0.06
			SR 3310	From SR 3308 to end maintenance.	0.07
			SR 3311	From SR 3308 to end maintenance.	0.06

			SR 3312	From SR 2934 to SR 1329.	0.18
6	Cumberland	Fayetteville	SR 3313	From SR 3312 to SR 1329.	0.20
			SR 3314	From SR 1329 to SR 3312.	0.23
			SR 3321	From SR 3059 to end maintenance.	0.04
			SR 3322	From SR 3059 to end maintenance.	0.03
			SR 3327	From SR 1256 to SR 3021.	0.32
			SR 3328	From SR 1141 to SR 1328.	0.27
			SR 3329	From SR 3328 to end maintenance.	0.04
			SR 3330	From SR 3328 to end maintenance.	0.03
			SR 3339	From SR 3620 to end maintenance.	0.38
			SR 3340	From SR 1105 to SR 3775.	0.46
			SR 3341	From SR 3045 to end maintenance.	0.15
			SR 3343	From SR 3084 to SR 3344.	0.17
			SR 3344	From SR 3095 to end maintenance.	0.29
			SR 3345	From SR 3084 to end maintenance.	0.08
			SR 3346	From SR 3084 to end maintenance.	0.15
			SR 3347	From SR 3095 to end maintenance.	0.38
			SR 3348	From SR 3347 to end maintenance.	0.04
			SR 3349	From SR 3347 to end maintenance.	0.09
			SR 3350	From end maintenance to end of state maintenance.	0.40
			SR 3353	From SR 1106 to SR 3356.	0.16
			SR 3354	From SR 3353 to end maintenance.	0.16
			SR 3355	From SR 3353 to end maintenance.	0.06
			SR 3356	From SR 2981 to SR 2931.	0.19
6	Cumberland	Fayetteville	SR 3357	From end maintenance to end maintenance.	0.67

			SR 3358	From SR 3357 to end maintenance.	0.05
			SR 3359	From SR 3357 to end maintenance.	0.04
			SR 3360	From SR 3357 to end maintenance.	0.07
			SR 3361	From SR 3357 to end maintenance.	0.06
			SR 3362	From SR 3346 to SR 3084.	0.19
			SR 3363	From SR 3362 to end maintenance.	0.06
			SR 3365	From SR 1104 to SR 1104.	0.33
			SR 3372	From SR 1105 to SR 3045.	0.13
			SR 3373	From SR 3372 to end maintenance.	0.06
			SR 3375	From SR 1141 to SR 3376.	0.06
			SR 3376	From end maintenance to end of state maintenance.	0.30
			SR 3377	From SR 3376 to end maintenance.	0.02
			SR 3378	From SR 3060 to end maintenance.	0.04
			SR 3380	From SR 3383 to SR 3660.	0.32
			SR 3381	From SR 3380 to end maintenance.	0.35
			SR 3382	From SR 3380 to end maintenance.	0.18
			SR 3383	From SR 3660 to SR 3660.	0.50
			SR 3384	From SR 3660 to SR 3660.	0.47
			SR 3385	From SR 1105 to end maintenance.	0.06
			SR 3387	From SR 3389 to SR 3388	0.43
			SR 3388	From end maintenance to end of state maintenance.	0.61
			SR 3389	From SR 3388 to SR 1106.	0.20
6	Cumberland	Fayetteville	SR 3390	From SR 3387 to SR 3388.	0.20
			SR 3391	From SR 3388 to SR 3390.	0.25
			SR 3392	From SR 3387 to end maintenance.	0.04

6	Cumberland	Fayetteville	SR 3393	From SR 3387 to end maintenance.	0.06
			SR 3394	From SR 3391 to end maintenance.	0.03
			SR 3395	From SR 3388 to end maintenance.	0.08
			SR 3396	From SR 3396 to end maintenance.	0.07
			SR 3397	From SR 3388 to end maintenance.	0.03
			SR 3398	From SR 3388 to SR 3187.	0.07
			SR 3400	From SR 3556 to SR 3299.	0.36
			SR 3413	From SR 1402 to SR 3864.	0.44
			SR 3414	From SR 3284 to end maintenance.	0.08
			SR 3422	From SR 3455 to SR 3465.	0.16
			SR 3423	From SR 3465 to end maintenance.	0.16
			SR 3424	From SR 3465 to end maintenance.	0.13
			SR 3426	From SR 2772 to end maintenance.	0.36
			SR 3427	From SR 3515 to SR 3426.	0.37
			SR 3440	From SR 1402 to SR 1402.	0.34
			SR 3441	From SR 3445 to SR 3442.	0.20
			SR 3442	From SR 3446 to SR 3413.	0.22
			SR 3443	From SR 3446 to SR 3441.	0.16
			SR 3444	From SR 3446 to SR 3441.	0.18
			SR 3445	From SR 3413 to end maintenance.	0.32
			SR 3446	From SR 1402 to SR 3445.	0.31
			SR 3448	From SR 3536 to SR 3282.	0.34
			SR 3454	From SR 3465 to end maintenance.	0.11
			SR 3455	From SR 3465 to end maintenance.	0.44
			SR 3456	From SR 3455 to end maintenance.	0.12

			SR 3457	From SR 1402 to end maintenance.	0.87
			SR 3458	From SR 3457 to end maintenance.	0.03
			SR 3459	From SR 3457 to end maintenance.	0.04
			SR 3460	From SR 3457 to end maintenance.	0.12
			SR 3461	From SR 3465 to SR 3465.	0.07
			SR 3462	From SR 3465 to end maintenance.	0.08
			SR 3463	From SR 3465 to end maintenance.	0.05
			SR 3464	From SR 3465 to end maintenance.	0.04
			SR 3465	From SR 1597 to end maintenance.	1.63
			SR 3467	From SR 3284 to end maintenance.	0.36
			SR 3468	From SR 3285 to end maintenance.	0.05
			SR 3469	From SR 3824 to SR 1593.	0.15
			SR 3470	From SR 1400 to end maintenance.	0.42
			SR 3471	From SR 3470 to SR 3470.	0.23
			SR 3474	From SR 2749 to SR 1400.	0.27
			SR 3474	From SR 1400 to end maintenance.	0.94
			SR 3475	From SR 2749 to SR 3474	0.20
			SR 3476	From SR 2749 to end maintenance.	0.34
6	Cumberland	Fayetteville	SR 3477	From SR 2749 to end maintenance.	0.35
			SR 3478	From SR 2749 to end maintenance.	0.36
			SR 3479	From SR 2749 to SR 3474.	0.79
			SR 3480	From SR 3479 to SR 2749.	0.47
			SR 3481	From SR 3251 to SR 3282.	0.30
			SR 3490	From SR 3515 to SR 3427.	0.24
			SR 3491	From SR 3490 to SR 3427.	0.08

			SR 3492	From SR 1400 to SR 3492.	1.64
			SR 3496	From SR 1403 to end maintenance.	0.09
			SR 3497	From SR 3496 to end maintenance.	0.09
			SR 3498	From SR 3496 to end maintenance.	0.09
			SR 3501	From SR 1400 to end maintenance.	0.27
			SR 3502	From SR 3501 to end maintenance.	0.05
			SR 3503	From SR 3501 to SR 3501.	0.21
			SR 3504	From SR 3501 to SR 3503.	0.07
			SR 3505	From SR 3465 to end maintenance.	0.10
			SR 3506	From SR 3465 to SR 1402.	0.12
			SR 3507	From SR 3465 to SR 3457.	0.47
			SR 3508	From SR 1402 to end maintenance.	0.02
			SR 3512	From SR 1400 to SR 3513.	0.04
			SR 3513	From SR 3542 to SR 3513.	0.38
			SR 3514	From SR 3513 to end maintenance.	0.03
			SR 3515	From end maintenance to end of state maintenance.	0.30
6	Cumberland	Fayetteville	SR 3516	From SR 2653 to end maintenance.	0.08
			SR 3517	From SR 3474 to end maintenance.	0.06
			SR 3518	From SR 3474 to end maintenance.	0.25
			SR 3519	From SR 3474 to SR 3518.	0.09
			SR 3520	From SR 3518 to end maintenance.	0.29
			SR 3521	From SR 3520 to end maintenance.	0.05
			SR 3522	From SR 3520 to end maintenance.	0.06
			SR 3523	From SR 3520 to end maintenance.	0.06
			SR 3524	From SR 3465 to end maintenance.	0.13

			SR 3525	From SR 3470 to end maintenance.	0.02
			SR 3526	From SR 3470 to end maintenance.	0.04
			SR 3527	From SR 3470 to end maintenance.	0.05
			SR 3528	From SR 3470 to end maintenance.	0.05
			SR 3529	From SR 3470 to end maintenance.	0.05
			SR 3530	From SR 1400 to SR 3531.	0.04
			SR 3531	From SR 3586 to end maintenance.	0.31
			SR 3532	From SR 3531 to end maintenance.	0.10
			SR 3533	From SR 3531 to end maintenance.	0.14
			SR 3536	From SR 3481 to SR 3282.	0.32
			SR 3537	From SR 3255 to end maintenance.	0.03
			SR 3538	From SR 3255 to SR 3556.	0.20
			SR 3542	From SR 3513 to end maintenance.	0.36
			SR 3543	From SR 3544 to SR 3542.	0.17
6	Cumberland	Fayetteville	SR 3544	From SR 3542 to end maintenance.	0.31
			SR 3545	From SR 3542 end maintenance.	0.07
			SR 3547	From SR 3573 to SR 3492.	0.24
			SR 3548	From SR 3587 to end maintenance.	0.65
			SR 3550	From SR 3507 to SR 1402.	0.12
			SR 3551	From SR 3550 to end maintenance.	0.04
			SR 3552	From SR 1104 to end maintenance.	0.22
			SR 3553	From SR 3513 to end maintenance.	0.02
			SR 3554	From SR 3448 to SR 3536.	0.22
			SR 3555	From SR 3556 to end maintenance.	0.26
			SR 3556	From SR 3591 to SR 3282.	1.55

6	Cumberland	Fayetteville	SR 3557	From SR 3255 to end maintenance.	0.23
			SR 3558	From SR 3282 to end maintenance.	0.14
			SR 3559	From end maintenance to end of state maintenance.	1.50
			SR 3563	From SR 3564 to end maintenance.	0.13
			SR 3564	From SR 3465 to SR 3465.	0.48
			SR 3565	From SR 3566 to SR 1402.	0.88
			SR 3566	From SR 3556 to SR 3556.	0.73
			SR 3568	From SR 3465 to end maintenance.	0.03
			SR 3570	From SR 3569 to end maintenance.	0.13
			SR 3572	From SR 3492 to SR 3573.	0.13
			SR 3573	From SR 3831 to SR 3492.	0.60
			SR 3574	From SR 3559 to end maintenance.	0.05
			SR 3575	From SR 3559 to end maintenance.	0.19
			SR 3576	From SR 3559 to end maintenance.	0.05
			SR 3577	From SR 3559 to end maintenance.	0.10
			SR 3579	From SR 3470 to end maintenance.	0.85
			SR 3580	From SR 3579 to SR 1593.	0.11
			SR 3581	From SR 3580 to end maintenance.	0.04
			SR 3582	From SR 3579 to end maintenance.	0.03
			SR 3583	From SR 3579 to end maintenance.	0.02
			SR 3584	From SR 3579 to end maintenance.	0.08
			SR 3585	From SR 3507 to SR 1402.	0.05
			SR 3586	From end maintenance to end of state maintenance.	0.23
			SR 3587	From SR 3492 to end maintenance.	0.35
			SR 3588	From SR 3566 to end maintenance.	0.03

6	Cumberland	Fayetteville	SR 3589	From SR 3587 to end maintenance.	0.07
			SR 3590	From SR 3565 to end maintenance.	0.03
			SR 3591	From SR 3507 to end maintenance.	0.35
			SR 3592	From SR 3465 to end maintenance.	0.04
			SR 3593	From SR 3465 to SR 3591.	0.28
			SR 3594	From SR 3591 to SR 3465.	0.18
			SR 3595	From SR 3465 to SR 3594.	0.08
			SR 3596	From SR 3801 to end maintenance.	0.15
			SR 3597	From SR 3696 to SR 3800.	0.08
			SR 3598	From SR 3800 to SR 3599.	0.11
			SR 3599	From SR 1400 to SR 3802.	0.15
			SR 3601	From SR 1107 to end maintenance.	0.11
			SR 3602	From SR 3095 to end maintenance.	0.08
			SR 3603	From SR 3095 to end maintenance.	0.06
			SR 3604	From end maintenance to end of state maintenance.	0.18
			SR 3619	From SR 3624 to end maintenance.	0.04
			SR 3620	From SR 3624 to SR 3339.	0.34
			SR 3621	From end maintenance to end of state maintenance.	0.38
			SR 3622	From SR 3620 to end maintenance.	0.11
			SR 3623	From SR 3620 to end maintenance.	0.08
			SR 3624	From SR 3379 to SR 3777.	0.29
			SR 3625	From SR 3095 to end maintenance.	0.05
			SR 3626	From SR 3095 to end maintenance.	0.03
			SR 3627	From SR 3095 to end maintenance.	0.05
			SR 3636	From SR 1321 to end maintenance.	0.04

6	Cumberland	Fayetteville	SR 3648	From SR 1108 to end maintenance.	0.26
			SR 3649	From SR 3648 to end maintenance.	0.10
			SR 3650	From SR 3648 to end maintenance.	0.11
			SR 3651	From SR 3653 to SR 1108.	0.23
			SR 3652	From SR 3654 to SR 1111.	0.23
			SR 3653	From SR 3654 to SR 3651.	0.07
			SR 3654	From SR 1108 to end maintenance.	0.26
			SR 3655	From SR 3021 to SR 3655.	0.28
			SR 3656	From SR 3655 to SR 3655.	0.22
			SR 3657	From SR 3655 to SR 3655.	0.11
			SR 3660	From SR 3383 to SR 3383.	0.84
			SR 3661	From SR 3660 to SR 3662.	0.17
			SR 3662	From SR 3380 to SR 3660.	0.26
			SR 3663	From SR 3660 to end maintenance.	0.04
			SR 3665	From US 401 to SR 3666.	0.03
			SR 3666	From SR 3666 to end maintenance.	0.62
			SR 3667	From SR 3666 to end maintenance.	0.03
			SR 3668	From SR 3666 to SR 3666.	0.23
			SR 3669	From SR 1112 to SR 1108.	0.12
			SR 3670	From SR 1108 to end maintenance.	0.11
			SR 3706	From SR 2979 to SR 1107.	0.13
			SR 3707	From SR 3706 to end maintenance.	0.17
			SR 3710	From end maintenance to end of state maintenance.	0.41
			SR 3711	From SR 3710 to end maintenance.	0.19
			SR 3712	From SR 3710 to end maintenance.	0.03

6	Cumberland	Fayetteville	SR 3713	From SR 3711 to end maintenance.	0.06
			SR 3720	From SR 1101 to SR 3721.	0.22
			SR 3721	From end maintenance to end of state maintenance.	0.31
			SR 3745	From SR 3660 to SR 3746.	0.08
			SR 3746	From SR 3745 to end maintenance.	0.27
			SR 3747	From SR 3746 to end maintenance.	0.16
			SR 3748	From SR 3750 to end maintenance.	0.20
			SR 3749	From SR 3774 to end maintenance.	0.10
			SR 3750	From SR 3751 to end maintenance.	0.20
			SR 3751	From SR 3748 to end maintenance.	0.27
			SR 3752	From SR 3751 to end maintenance.	0.03
			SR 3753	From SR 2956 to end maintenance.	0.26
			SR 3754	From SR 3753 to end maintenance.	0.03
			SR 3755	From SR 3753 to end maintenance.	0.05
			SR 3756	From SR 3711 to end maintenance.	0.11
			SR 3759	From SR 1112 to end maintenance.	0.23
			SR 3775	From SR 3777 to SR 3620.	0.29
			SR 3776	From SR 3620 to end maintenance.	0.08
			SR 3777	From SR 3379 to end maintenance.	0.28
			SR 3778	From SR 3624 to end maintenance.	0.07
			SR 3791	From SR 1102 to SR 3794.	0.40
			SR 3792	From SR 3794 to SR 3791.	0.17
			SR 3793	From SR 3791 to end maintenance.	0.17
			SR 3794	From SR 3791 to end maintenance.	0.34
			SR 3800	From SR 1400 to end maintenance.	0.16

6	Cumberland	Fayetteville	SR 3801	From SR 3802 to end maintenance.	0.08
			SR 3802	From end maintenance to end of state maintenance.	0.26
			SR 3803	From SR 3804 to SR 1400.	0.04
			SR 3804	From SR 3805 to end maintenance.	0.42
			SR 3805	From SR 3811 to SR 3804.	0.58
			SR 3806	From SR 3808 to SR 3805.	0.21
			SR 3807	From SR 3805 to SR 3906.	0.11
			SR 3808	From SR 3804 to SR 3805.	0.16
			SR 3809	From SR 3804 to SR 3805.	0.15
			SR 3810	From SR 3804 to SR 3805.	0.12
			SR 3811	From SR 1400 to end maintenance.	0.49
			SR 3812	From SR 3811 to end maintenance.	0.11
			SR 3813	From SR 3811 to end maintenance.	0.15
			SR 3814	From SR 3813 to SR 3811.	0.09
			SR 3815	From SR 3811 to SR 3817.	0.21
			SR 3816	From SR 3817 to SR 3811.	0.19
			SR 3817	From end maintenance to end of state maintenance.	0.20
			SR 3818	From SR 3817 to end maintenance.	0.14
			SR 3819	From SR 3817 to end maintenance.	0.11
			SR 3820	From SR 3507 to SR 3507.	0.04
			SR 3821	From SR 3507 to SR 3507.	0.06
			SR 3824	From SR 1401 to end maintenance.	0.58
			SR 3830	From SR 3492 to SR 3573.	0.10
			SR 3831	From SR 3492 to SR 3492.	0.29
			SR 3834	From SR 3579 to end maintenance.	0.03

6	Cumberland	Fayetteville	SR 3835	From SR 3579 to end maintenance.	0.06
			SR 3836	From SR 3579 to end maintenance.	0.04
			SR 3837	From SR 3579 to end maintenance.	0.04
			SR 3838	From SR 3579 to end maintenance.	0.05
			SR 3839	From SR 3579 to end maintenance.	0.05
			SR 3840	From SR 3579 to SR 3285.	0.06
			SR 3850	From SR 1593 to end maintenance.	0.13
			SR 3851	From SR 3850 to end maintenance.	0.34
			SR 3852	From SR 3850 to end maintenance.	0.30
			SR 3853	From SR 3852 to end maintenance.	0.04
			SR 3856	From SR 3474 to end maintenance.	0.10
			SR 3857	From SR 3474 to end maintenance.	0.02
			SR 3858	From end maintenance to end of state maintenance.	0.15
			SR 3859	From SR 3813 to end maintenance.	0.23
			SR 3860	From SR 3859 to SR 3862.	0.12
			SR 3861	From SR 3860 to end maintenance.	0.10
			SR 3862	From SR 3859 to end maintenance.	0.29
			SR 3863	From SR 3413 to SR 3864.	0.11
			SR 3864	From SR 3863 to end maintenance.	0.09
			SR 3866	From SR 3852 to end maintenance.	0.36
			SR 3867	From SR 3868 to SR 3866.	0.06
			SR 3868	From SR 3869 to SR 3867.	0.23
			SR 3869	From SR 3866 to SR 3868.	0.06
			SR 3870	From SR 3866 to end maintenance.	0.10
			SR 3871	From SR 3870 to end maintenance.	0.21

6	Cumberland	Fayetteville	SR 3929	From SR 3573 to SR 3492.	0.11
			SR 3930	From SR 1100 to end maintenance.	0.45
			SR 3938	From SR 3492 to end maintenance.	0.06
			SR 3939	From SR 3492 to SR 3831.	0.26
			SR 3940	From SR 3831 to SR 3492.	0.20
			SR 4006	From SR 3059 to end maintenance.	0.04
			SR 4007	From SR 2957 to SR 2957.	0.02
			SR 4008	From SR 1321 to end maintenance.	0.04
			SR 4029	From SR 1104 to end maintenance.	0.10
			SR 4030	From SR 4029 to end maintenance.	0.21
			SR 4031	From SR 4030 to end maintenance.	0.02
			SR 4033	From SR 1105 to end maintenance.	0.16
			SR 4034	From SR 4033 to SR 4033.	0.18
			SR 4035	From SR 1109 to end maintenance.	0.40
			SR 4036	From end maintenance to end of state maintenance.	0.14
			SR 4037	From SR 4035 to end maintenance.	0.07
			SR 4038	From SR 4035 to end maintenance.	0.08
			SR 4039	From SR 3035 to SR 4038.	0.10
			SR 4040	From SR 4039 to end maintenance.	0.04
			SR 4041	From SR 1106 to SR 4041.	0.79
			SR 4042	From SR 4041 to SR 2934.	0.07
			SR 4043	From SR 4041 to SR 4041.	0.09
			SR 4044	From SR 4041 to SR 4041.	0.09
6	Cumberland	Fayetteville	SR 4045	From SR 4041 to SR 4041.	0.08
			SR 4046	From SR 4041 to SR 4041.	0.08

			SR 4047	From SR 4041 to end maintenance.	0.01
			SR 4048	From SR 4041 to end maintenance.	0.03
			SR 4052	From SR 3661 to end maintenance.	0.03
			SR 4054	From SR 1104 to end maintenance.	0.35
			SR 4055	From SR 4054 to end maintenance.	0.03
			SR 4056	From SR 4054 to end maintenance.	0.18
			SR 4057	From SR 4056 to end maintenance.	0.02
			SR 4066	From SR 2969 to end maintenance.	0.11
			SR 4067	From end maintenance to end of state maintenance.	0.16
			SR 4068	From SR 2969 to end maintenance	0.12
			SR 4069	From SR 2969 to end maintenance	0.04
			SR 4070	From SR 2969 to end maintenance	0.05
			SR 4071	From SR 2969 to SR 4080.	0.34
			SR 4072	From SR 4071 to end maintenance.	0.05
			SR 4073	From SR 4071 to end maintenance.	0.12
			SR 4074	From SR 4071 to end maintenance.	0.16
			SR 4075	From SR 4075 to end maintenance.	0.13
			SR 4080	From SR 4082 to end maintenance.	0.12
			SR 4081	From SR 4080 to SR 4082.	0.08
			SR 4082	From SR 4082 to end maintenance.	0.59
			SR 4083	From SR 3791 to SR 3794.	0.10
6	Cumberland	Fayetteville	SR 4084	From SR 1109 to SR 4093.	0.22
			SR 4093	From SR 4084 to end maintenance.	0.23
			SR 4094	From SR 4093 to end maintenance.	0.09
			SR 4095	From SR 4095 to end maintenance.	0.11

8	Moore	Carthage	SR 4098	From SR 1321 to end maintenance.	0.03
			SR 4200	From US 401 to SR 4201.	0.34
			SR 4201	From SR 4200 to end maintenance.	0.25
			SR 1260	To delete Burle Road.	0.27
			SR 1671	To delete Leake Street.	0.47
			SR 1685	To delete Ather Road.	0.11
			SR 1866	To delete Canary Road.	0.28
			SR 1913	To delete Bruce Street.	0.06
			SR 1934	To delete Westview Road.	0.23
			SR 1946	To delete Green Acres Road.	0.21
9	Davie	Mocksville	SR 1401	To delete Hillcrest Street from SR 1400 to en of maintenance.	0.07
			SR 1402	To delete Etchison Street from SR 1400 to end of maintenance.	0.15
			SR 1479	To delete Holman Street from SR 1400 to end of maintenance.	0.16
			SR 1513	To delete Boyce Drive from US 601 to end of state maintenance.	0.41
12	Gaston	Bessemer City	SR 1501	To delete from SR 1452 to SR 1502.	0.09
			SR 1502	To delete from SSR 1501 to end of state maintenance.	0.18
			SR 1515	To delete from SR 1452 to end of state maintenance.	0.17

Approval – Ecosystem Enhancement Program

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Szlosberg, and seconded by Board Member

Erby and the vote was unanimous, with the exception of board Member Myers who abstained from voting on the entire agenda, to approve the following:

Approval of Cash Advance to Fund Advanced Acquisition for EEP Preservation:

Sandy Mush Tract
Buncombe and Madison Counties
Northern and Southern Mountains Ecoregions

WBS No. 35666
WO No. 6.001014

Site includes 110,000 linear feet of stream preservation
Available for projects in the following Divisions: Division 11
(5%), 13 (25%), 14 (70%).

Note: The department is requesting an advance of up to \$3 Million in addition to the \$7.5 million approved for right of way acquisition at the July 2003 Board of Transportation meeting for the acquisition of this site. North Carolina Clean Water Management Trust Fund will repay the advanced Funds (\$3 million) plus additional funding, if available, per The terms of the agreement shown on the Item O Handout.

Additional ROW request:
\$3,000,000

Approval - Preliminary Right of Way Plans

The following resolution was unanimous approved with the exception of Board Member Myers who abstained from voting on the entire agenda, upon a motion by Board Member Wilson, which was seconded by Board Member McRae:

Whereas, the Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans; and

Whereas, based upon the recommendations of the Manager of the Right of Way Branch, the Board finds that such rights of way as shown on these preliminary plans and drawings are for a public use and are necessary for the construction of said projects; and

Whereas, the rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

Now, therefore, it is hereby ordained that the Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

(Division 2)

Lenoir County, I.D. No. B-3866:

Bridge No. 59 over Wheat Swamp Creek on SR 58

(Division 3)

Onslow County; I.D. No. US-3983:

Jacksonville – SR 1406 (Piney Green Road) & SR 1407 (Wolf Swamp Road)

(Division 4)

Wilson County, I.D. No. B-4327:

Bridge No. 52 over Turkey Creek on SR 1131

Johnston County, I.D. No. PS-3481:

NC 50 at SR 1524 (Old Drug Store Road)

(Division 5)

Wake County, I.D. No. RS-2555:

SR 1393 (Hilltop-Needmore Road) & SR 1404 (Johnson Pond Road)

(Division 7)

Rockingham County, I.D. No. PS-3483:

US 158 & SR 2351 (Witty Road)

(Division 8)

Moore County, I.D. No. B-3875:

Bridge No. 78 over Old Ford Creek on SR 1456

Moore County, I.D. No. US-3984:

Carthage – US 15/501 – NC 24/27 & SR 1805 (Union Church Road)

(Division 11)

Ashe County, I.D. No. B-2905:

Bridge No. 113 over the South Fork New River on SR 1179

Wilkes County, I.D. No. B-3714:

Bridge No. 83 over Mulberry Creek on NC 268

Watauga County, I.D. No. B-3922:

Bridge No. 316 over Cove Creek on SR 1149

(Division 12)

Iredell County, I.D. No. B-3350:
Bridge No. 292 over Hunting Creek on SR 1832

Catawba County, I.D. No. US-3987:
Longview – US 70 & 22nd Street SW

(Division 13)

Rutherford County, I.D. No. B-4260:
Bridge No. 350 over a creek on SR 1352

Buncombe County, I.D. No. Z-4413A:
SR 1348 (Person Bridge Road) at Norfolk Southern Railway Tracks near Asheville

(Division 14)

Haywood County, I.D. No. B-3189:
Bridge No. 272 over Norfolk Southern Railway Tracks on SR 1643 in Canton

Henderson County, I.D. No. B-3663:
Bridge No. 320 over Shaws Creek on SR 1212

Henderson County, I.D. No. B-3665:
Bridge No. 265 over Dunn Creek on SR 1791

Henderson County, I.D. No. B-3666:
Bridge No. 53 over the North Branch Hungry River on SR 1799

Macon County, I.D. No. PS-3484:
US 64/23/441 & SR 1702 (Oak Forest Lane)/SR 1659 (Dowdle Mtn. Road)

Approval - Final Right of Way Plans

Upon a motion by Board Member Wilson, seconded by Board Member McRae, the following resolution was unanimously approved with the exception of Board Member Myers who abstained from voting on the entire agenda.

Whereas, right of way acquisition in accordance with the preliminary right of way plans on file in the Right of Way Branch has been determined to be necessary for public use and was authorized by the Board; and

Whereas, certain changes in the right of way have necessitated alteration of the preliminary right of way plans; and

Whereas, final plans have been prepared and provide for the construction, design, drainage and control of access for these projects. The Board finds that such rights of way and control of access as shown on the final plans are for a public use and are necessary for construction. The sections of roads which were shown on the preliminary plans as sections of roads to be abandoned are hereby abandoned and removed from the State Highway System for Maintenance upon the completion and acceptance of the project.

Now, therefore, it is hereby ordained that the rights of way for the location, design and construction of highways embraced in the following projects shall be as shown in detail on the final plans for said projects as follows:

(Division 1)

Project No. 33315.3.1, Martin County, I.D.No. B-3871:

Grading, drainage, paving and structure at bridge over Dog Branch and approaches on SR 1001, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 1 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 4)

Project No. 33252.2.2 (8.2331502), Wayne County, I.D.No. B-3712:

Grading, drainage, paving and structure at bridge over Falling Creek and approaches on SR 1006, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 2 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 5)

Project 34822.2.1 (8.2390201), Vance County, I.D. No. U-2527:

Grading, drainage, paving and culvert at Western Outer Loop from SR 1128 (Ruis Creek Road) to SR 1101 (County Home Road), with the right of way indicated upon the final plans for said project, the same being identified as Addendum 3 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 6)

Project 33333.3.1 (8.1463302), Robeson County, I.D. No. B-3896:

Grading, drainage, paving, and structure at bridge over CSX Railroad and approaches on NC 20, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 4 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

Project 33491.2.2, Harnett County, I.D. No. B-4139:

Grading, drainage, paving and structure at bridge over Black River and approaches on SR 1780, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 5 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 7)

Project No. 33084.2.2 (8.2494302), Guilford County, I.D. No. B-3464:

Grading, drainage, paving and structure at bridge over North Buffalo Creek and approaches on SR 2832, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 6 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 33178.2.2 (8.2481502), Caswell County, I.D. No. B-3630:

Grading, drainage, paving and structure at bridge over Lynch Creek and approaches on SR 1723, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 7 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

Project No. 35168.2.1 (8.7349053), Guilford County, I.D. No. W-4418:

Grading, paving and pavement markings at intersection improvements SR 2565 (Hicone Road) and SR 2732 (Hines Chapel Road), with the right of way indicated upon the final plans for said project, the same being identified as Addendum 15 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 11)

Project No. 33382.2.1 (8.2711702), Ashe County, I.D. No. B-4014:

Grading, drainage, paving and structure at bridge over Big Horse Creek and approaches on SR 1358, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 8 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

(Division 12)

Project No. 33279.3.1 (8.2801702), Cleveland County, I.D. No. B-3827:

Grading, drainage, paving and precast culvert at bridge over Asheworth Creek and approaches on SR 1209, with the right of way indicated upon the final plans for said project, the same being identified as Addendum 9 of the June 3, 2004 Board of Transportation meeting and incorporate herein by reference.

Approval - Revisions of Final Right of Way Plans

Upon a motion by Board Member Wilson, seconded by Board Member McRae, the following resolution was unanimously approved, with the exception of Board Member Myers who abstained from voting on the entire agenda.

Whereas, right of way acquisition in accordance with the final right of way plans for the following projects has been determined to be necessary and authorized by the Board. Plans are on file at the Office of the Secretary to the Board of Transportation as an addendum to the minutes of the meetings hereinafter indicated; and

Whereas, certain changes in right of way, construction and drainage easements, and control of access have been necessitated by alterations in the construction plans of these projects. Amended plan sheets for these projects have been prepared which provide for changes of certain right of way areas, construction and drainage easements and control of access; and

Whereas, the Board finds that the revised areas of right of way, construction and drainage easements and control of access, as shown on the amended plan sheets hereinafter set out, are for a public purpose and are necessary for the construction of projects.

Now, therefore, it is hereby ordained that the right of way, construction and drainage easements and control of access are hereby revised as shown on the plan sheets incorporated herein as an addendum, said projects, date of original final approval, and revised right of way, easements and access being as follows:

(Division 4)

Project 8.1340901; I. D. No. R-1030D; Wilson County:

Final right of way plans approved as Addendum 2 to the minutes of the August 7, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 10 to the minutes of the June 3, 2004 Board of Transportation meeting and incorporated herein by reference.

Project 33099.2.2; I. D. No. B-3482; Johnston County:

Final right of way plans approved as Addendum 1 to the minutes of the March 4, 2004 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 11 to the minutes of the June 3, 2004 Board of Transportation meeting and incorporated herein by reference.

(Division 5)

Project 8.T351207, I. D. No. I-306DC; Durham County:

Final right of way plans approved as Addendum 13 to the minutes of the July 9, 1999 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 12 to the minutes of the June 3, 2004 Board of Transportation meeting and incorporated herein by reference.

(Division 7)

Project 9.8071623; I. D. No. U-3445; Alamance County:

Final right of way plans approved as Addendum 10 to the minutes of the October 3, 2002 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 13 to the minutes of the June 3, 2004 Board of Transportation meeting and incorporated herein by reference.

(Division 14)

Project 8.1951102; I. D. No. R-2214A; Henderson County:

Final right of way plans approved as Addendum 11 to the minutes of the September 11, 2003 Board of Transportation meeting. Revised additional right of way, easements, or control of access shown on Addendum 14 to the minutes of the June 3, 2004 Board of Transportation meeting and incorporated herein by reference.

Approval - Acquisition of Structures Partially Outside the Right of Way

The following resolution was approved upon a motion by Board Member Wilson, which was seconded by Board Member McRae:

Board Member Myers abstained from voting on the entire agenda.

Whereas, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects; and

Whereas, based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

Whereas, the Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

Now, therefore, it is hereby ordained that the Right of Way Branch has been directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects. The Attorney General, if necessary, is requested to institute proceedings to acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

(Division 04)

ID. No. R-2552AB, Johnston County, WBS Element 34459.2.4:

Parcel 018, Jerry M. Coats, a one-story frame dwelling located left of Survey Station 11+35, Survey Line Service Road D.

(Division 07)

I. D. No. U-2717, Guilford County, WBS Element 34850.2.2:

Parcel 015, Yarborough Investments, a one-story frame dwelling located right of Survey Station 14+30, Survey Line L.

Approval of Conveyance of Highway Right of Way Residue

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Wilson, which was seconded by Board Member McRae, that the following highway right of way conveyances are approved:

Board Member Myers abstained from voting on the entire agenda.

(Division 7)

Project 8.2495701 (33197.2.2), Bridge 359, SR 3143, Guilford County:

Conveyance of approximately 0.2 acre residue, formerly owned by D. R. Horton, Inc., (Parcel 010), having an appraised value of \$3,500.00 to Villages of Millstream Homeowners Association, Inc., as part of the settlement of their right of way claim with the Department.

(Division 9)

Project 8.1600902 (34468.2.3), NC 109, Davidson County:

Conveyance of approximately 0.6 acre residue, formerly owned by Douglas Aderhold and wife, Linda (Parcel 051), having an appraised value of \$650.00 to Ledford Downs, LLC as part of the settlement of their right of way claim with the Department.

Project 8.1600902 (34468.2.3), NC 109, Davidson County:

Conveyance of approximately 0.42 acre residue, formerly owned by Terry Labonte and wife, Kimberly (Parcel 013), having an appraised value of \$205.00 to L. Paul Brayton, as part of the settlement of his right of way claim with the Department.

Approval of Conveyance of Surplus Highway Right of Way

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Wilson, seconded by Board Member McRae that the following highway right of way conveyances are approved:

Board Member Myers abstained from voting on the entire agenda.

(Division 1)

Project 1093 (6.019003T) (WBS ELEMENT 34424.2.3) Intersection of SR 1367 (Jeff White Road) and US 17, Bertie County:

Conveyance of approximately 0.393 acre area of surplus right of way acquired by the Department in 1953 from Jeff White and wife, Edith Bunch White having an appraised value \$850.00 to Black Rock Deli Enterprises, Inc., the only interested adjacent owner for the sum of \$850.00.

(Division 4)

Project 8.1320603 (9.8043127), NC 43 at SR 1616 (Country Club Road), Nash County:

Conveyance of 0.52 acre area of surplus right of way acquired by the Department in 1988 from Broadus C. Cobb and Joanne Hayes and in 1994 from Elizabeth J. Towe having a

combined value \$55,000.00 to Broadus Cobb, the only interested adjacent owner for the sum of \$55,000.00.

(Division 9)

Project 8.2737202, US 70/US 601 in Salisbury, Rowan County:

Conveyance of 0.018 acre area of surplus right of way (Drainage Easement) acquired by the Department in 1977 from John H. Isenhour and wife, Nell G. Isenhour (Parcel 002) having a value of \$4,000.00 to David Drye Company, the underlying fee owner, for the sum of \$4,000.00.

(Division 10)

Project 8.U670112, I-485, Mecklenburg County:

Conveyance of a 3.66 acre area of surplus right of way having an appraised value of \$384,000.00 to The Ellison Company, Inc. in exchange for a 4.366 acre area with 2.91 acres useable to the Department having an appraised value of \$255,000.00. This conveyance is also subject to a payment from The Ellison Company, Inc. in the amount of \$129,000.00 upon delivery of deed from the Department.

(Division 14)

Project 6.9210019 (6.921002), US 64 near NC 69 in Hayesville, Clay County:

Conveyance of 0.07 acre area of surplus right of way acquired by the Department from Mary E. McCune having an appraised value \$12,875.00 to Mary E. McCune, the former and only interested adjacent owner for the sum of \$12,875.00.

Approval - Advance Acquisition of Highway Right of Way

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Wilson, seconded by Board Member McRae, the Board approved the acquisition of the following properties through negotiation or condemnation for purposes of highway construction in order to prevent undue hardship on property owners or to protect the right of way corridor from development prior to regular project approval. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

Board Member Myers abstained from voting on the entire agenda.

(Division 07)

Property of Bennett Boyles, et al
I.D. No. U-3313, Parcel #902,
WBS 34919.2.2, F. A. Project STP-1129(4),
County of Guilford

Property of Melvin & Betty Sue Cook, et al
I.D. No. U-3110B, Parcel #910,
WBS 34901.2.4, F. A. Project STP-1311(5),
County of Alamance

(Division 10)

Property of Leonard F. Worrell, et al
I.D. No. R-2533CB, Parcel #918,
WBS 34448.2.5, F. A. Project NHF-49(6),
County of Cabarrus/Stanly

(Division 11)

Property of Thomas I. Storrs, et al
I.D. No. R-2237C, Parcel #901,
WBS 34404.2.6, F. A. Project N/A,
County of Caldwell

(Division 12)

Property of Gladys Paxton, et al
I.D. No. R-2707C, Parcel #915,
WBS 34497.2.4, F. A. Project N/A,
County of Cleveland

Approval - Authorization to Condemn Right of Way for Secondary Road Project

The Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

Upon recommendation of the Chief Engineer, and on a motion by Board Member Wilson, seconded by Board Member McRae, the Board approved the Right of Way Branch to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

Board Member Myers abstained from voting on the entire agenda.

(DIVISION 13)

CLAIM OF: Clyde W. Young Estate
WBS # : 13C.057020
PARCEL #: 057SR1135006
COUNTY: Madison
SR #: 1135
Little Pine Road

Approval – Recommended Transfer of FY 2003-04 Maintenance Funds

Pursuant to the recommendation of Lacy Love, Director of Asset Management, a motion was made by Board Member Erby, seconded by Board Member Blount, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, in approving the Recommended Transfer of FY 2003-04 Maintenance Funds as presented.

Division 5

After careful evaluation of maintenance funds in Division 5, it has been determined that a transfer of funds is necessary. Therefore, Board approval is requested for the transfer of \$950,000 from Division 5 Urban Maintenance Funds to Division 5 Primary Maintenance Funds. This transfer will allow the Division to address current maintenance needs on the Primary System. This request has been reviewed and approved by the Chief Engineer - Operations.

Approval – Senate Bill 1005 Discretionary Fund

Following the recommendation of Steve Varnedoe, Chief Engineer – Operations, a motion was made by Board Member Erby, seconded by Board Member Blount, and the vote was unanimous, with the exception of Board Member Myers who abstained from voting on the entire agenda, to allocate funds to the following projects:

County	Description	Amount
Johnston Div. 4	WBS 36295 has been approved to grade, drain, base and pave SR 2340 (Old River Rd) located off SR 2342, approximately 0.4 mile east of I-95. Increase funds and close project.	\$34,797.98
Wake Div. 5	Downtown revitalization on NC 96 (Arendell Ave.) in Zebulon. Mill and repave overcrowded pavement, remove and replace curb and gutter and drainage structures, remove existing deteriorated sidewalks, and replace with brick pavers and ornamental trees in the 200 and 300 blocks of North Arendell Avenue and the 100 block of South Arendell Avenue (Phase II). Completing Phase II will complete the	\$400,000.00

	<p>Downtown Revitalization Project and revive the remaining downtown businesses. Design, right of way, utilities contract administration and remainder of funding by the Town. Small Urban Fund - \$200,000 WBS 38273</p>	
Cumberland Div. 6	<p>Construct access road extending from SR 2333 (Corporation Drive) for a distance of 0.18 mile eastward to serve as tractor trailer access to the expansion of an existing building and to also serve a 125,000 square foot shell building owned by the Fayetteville Area Economic Development Corporation. The proposed roadway is part of the Cumberland Industrial Center, and public right of way has been dedicated. Lear Siegler has been contracted by Fort Bragg to refurbish and repair military vehicles that are rotating back from Iraq and other locations, and this company will provide 300 new jobs in this facility, as well as provide economic benefit to vendors serving and supplying the business. WBS 39161</p>	\$275,000.00
Randolph Div. 8	<p>WBS 35934 has been approved for PE, utility adjustments, widening, drainage, paving, shoulder construction, and pavement markings on SR 1592 (Eden Terrace) to provide three lane section from SR 1595 to east of Callahan Street (NS) in Archdale. Also widen Callahan Street from SR 1592 to Thomas Built Bus property. Increase funds.</p>	\$100,000.00

Approval – Catawba County Thoroughfare Plan

Mike Bruff, Manager of the Transportation Planning Branch, advised that the Department has worked cooperatively with Catawba County on the development of a thoroughfare plan. This plan is based on an analysis of existing travel and land use, projections of travel based on projected population, economic conditions, anticipated land use patterns, and field investigations of proposed thoroughfare alignments. The Transportation Planning Branch will document the study in a report.

Catawba County has approved the plan and we have on file a certified copy of their resolution of approval dated October 25, 2003.

Unifour Rural Planning Organization has been coordinated with and has endorsed the Catawba County Thoroughfare Plan on December 2, 2003.

The Catawba County Thoroughfare Plan map dated, February 25, 2002 is available through the Transportation Planning Branch of the North Carolina Department of Transportation.

Contact: Jim Neely
Transportation Planning Branch
1554 Mail Service Center
Raleigh, NC 27699
Phone (919) 733-4705
Fax (919) 733-2417

Upon adoption by the North Carolina Department of Transportation, copies of this map will be available through the Catawba County Planning Department.

Accordingly, on a motion by Board Member McRae, seconded by Board Member White, the board approved the Catawba County Thoroughfare Plan.

Board Member Myers abstained from voting on the entire agenda.

Approval - Locust and Stanfield Comprehensive Transportation Plan

Mike Bruff, Manager of the Transportation Planning Branch, advised that the Department has worked cooperatively with the City of Locust and the Town of Stanfield on the development of a Comprehensive Transportation Plan. This plan is based on an analysis of existing travel and land use, projections of travel based on projected population, economic conditions, and anticipated land use patterns. Preliminary field investigations have been conducted for proposed alignments and roadway improvements. An environmental screening has been undertaken on this plan, but additional environmental analysis as required by federal and state laws will be done as part of the project development process. The studies that provided a basis for the

development of the plan are documented in a report that will be available through the Transportation Planning Branch.

The Locust City Council and the Stanfield Town Council have approved the plan and we have on file certified copies of their resolutions of approval dated May 6, 2004. Public hearings were held on the recommended plan on February 5, 2004 and May 6, 2004.

The Rocky River Rural Planning Organization has endorsed the Locust and Stanfield Comprehensive Transportation Plan and we have on file a copy of their resolution of endorsement dated March 18, 2004

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1554 Mail Service Center
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Upon adoption by the North Carolina Department of Transportation, copies of this map will be available the Transportation Planning Branch website
<http://www.ncdot.org/planning/statewide/> in July 2004.

Accordingly, on a motion by Board Member McRae, seconded by Board Member White, the board approved the Locust and Stanfield Comprehensive Transportation Plan.

Board Member Myers abstained from voting on the entire agenda.

Approval - Amendment to the Greensboro Urban Area Metropolitan Planning Organization Transportation Plan

Mike Bruff, Manager of the Transportation Planning Branch, advised that the Department has worked cooperatively with the Greensboro Urban Area Metropolitan Planning Organization (MPO) on an amendment to the urban area's transportation plan.

The Transportation Advisory Committee (TAC) adopted this revision for the Greensboro Urban Area MPO on February 26, 2004. We have on file a certified copy of their resolution.

Additions: - Figure 1:

- A) Hornaday Road from Bridford Parkway to Guilford College Road as an existing Minor Thoroughfare, the extension of Hornaday Road goes over the Urban Loop to Chimney Rock Road as a grade separation at the Urban Loop.
- B) Pegg Road from Gallimore Dairy Road to I-40 and Thatcher Road from West Market to I-40 as a Minor Thoroughfares and proposed grade separation at I-40.

Greensboro Urban Area MPO Thoroughfare Plan map revision dated, February 26, 2004 is available through the Transportation Planning Branch of the North Carolina Department of Transportation.

Contact: Jim Neely
Transportation Planning Branch
1554 Mail Service Center
Raleigh, NC 27699
Phone (919) 733-4705
Fax (919) 733-2417

Upon adoption by the North Carolina Department of Transportation, copies of this map will be available through the Greensboro Department of Transportation Planning Division.

Accordingly, on a motion by Board Member McRae, seconded by Board Member White, the board approved the Amendment to the Greensboro Urban Area Metropolitan Planning Organization Transportation Plan.

Board Member Myers abstained from voting on the entire agenda.

Additional Business

APPROVAL - RESOLUTION FOR JOHN MATT MITCHELL

Upon a recommendaion from the Road Naming Committee, a motion was made by Board Member Cowell and seconded by Board Member Collier to approve the following:

Board Member Myers abstained from voting on the entire agenda.

WHEREAS, John Matt Mitchell was born in Mayodan in Rockingham County, North Carolina, in 1897 and devoted his entire life to his family, community and nation; and

WHEREAS, upon returning from service with the United States Army in France during World War I, John Matt Mitchell married Minnie Lee Wilson and established a home for his family in Mayodan where they lived for fifty-five years; and

WHEREAS, in 1928, John Matt Mitchell founded a grading and hauling business that in the mid-1930s began selling sand from the river below the Mayo River Bridge, a business his family continues to operate today; and

WHEREAS, John Matt Mitchell served on the Board of Directors of Southern National Bank in Mayodan, was a charter member of M&M Saddle Club, attended Cedar Grove Primitive Baptist Church and provided transportation to the elderly who could not otherwise attend church; and

WHEREAS, John Matt Mitchell was a well-loved and respected member of his community, who died in 1977 at the age of 80 and whose family continues to operate the business he founded near the Mayo River Bridge, a location that will forever be associated with his name; and

WHEREAS, the Rockingham County Board of Commissioners requested the North Carolina Department of Transportation honor John Matt Mitchell for his hard work and perseverance in establishing an enterprise, which has continued for more than 75 years.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge on U.S. 220 Business between Mayodan and Stoneville in Rockingham County the ***John M. Mitchell Memorial Bridge*** for his devotion to family, community and nation.

That appropriate signs be erected at a suitable time.

Adopted, this the third day of June 2004 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

APPROVAL - RESOLUTION FOR TROOPER W.J. STARLING MEMORIAL BRIDGE

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Erby and seconded by Board Member Betts to approve the following:

Board Member Myers abstained from voting on the entire agenda.

WHEREAS, W.J. "Joey" Starling began serving as a trooper with the North Carolina Highway Patrol in Wilkesboro in Wilkes County, North Carolina in May 1985; and

WHEREAS, W.J. "Joey" Starling served as President and Chaplain of the Wilkes County Law Enforcement Association for several years; and

WHEREAS, W.J. "Joey" Starling was an ordained minister who was actively involved in his church and community; and

WHEREAS, W.J. "Joey" Starling was a leading citizen, an outstanding law enforcement officer and was always dedicated to the welfare of the citizens of Wilkes County and was sincerely committed to the fundamental principles of good government; and

WHEREAS, W.J. "Joey" Starling was killed while performing his duties as a State Highway Patrol Trooper in July 1998; and

WHEREAS, the Wilkesboro Town Board of Commissioners requested the North Carolina Board of Transportation honor W.J. "Joey" Starling by naming the bridge on U.S. 421 over N.C. 268 in the Town of Wilkesboro in his honor.

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the bridge on U.S. 421 over N.C. 268 in Wilkesboro the ***Trooper W.J. Starling Memorial Bridge*** for his outstanding service and his ultimate sacrifice to the citizens of Wilkesboro, Wilkes County and the State of North Carolina.

That appropriate signs be erected at a suitable time.

Adopted, this the June day of third 2004 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

APPROVAL - RESOLUTION FOR JACK H. LUCAS

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member White and seconded by Board Member Campbell to approve the following:

Board Member Myers abstained from voting on the entire agenda.

WHEREAS, Jack H. Lucas was born in Plymouth, North Carolina on February 4, 1928, and entered military service during World War II at Norfolk, Virginia; and

WHEREAS, Jack H. Lucas was a Private First Class serving in the United States Marine Corps during the battle for Iwo Jima Island in the Pacific; and

WHEREAS, on February 20, 1945, just 16 days after his 17th birthday, Jack H. Lucas and three other Marines were creeping through a treacherous, twisting ravine near an uncertain front line when they were suddenly and savagely ambushed by a hostile Japanese patrol with rifle fire and grenades; and

WHEREAS, when two grenades landed directly in front of them, Jack H. Lucas acted quickly to protect the lives of the small group by unhesitatingly hurling himself over his comrades landing on one grenade and then pulling the other grenade under him. He absorbed the whole blasting forces of the explosions in his own body (which he survived) in order to shield his companions from the concussion and murderous flying fragments; and

WHEREAS, by his inspiring act and valiant spirit of self-sacrifice, Jack H. Lucas not only protected his comrades from certain injury and possible death but also enabled them to rout the Japanese patrol and continue the advance; and

WHEREAS, Jack H. Lucas was awarded the Congressional Medal of Honor for "conspicuous gallantry and intrepidity at the risk of his life above and beyond the call of duty;" and

WHEREAS, the Washington County Board of Commissioners requested the North Carolina Department of Transportation honor Jack H. Lucas by naming a section of U.S. 64 in Washington County in his honor.

NOW, THEREFORE, BE IT RESOLVED:

That, for his courage and devotion the North Carolina Board of Transportation names U.S. 64 from N.C. 45 just west of Pines Elementary School east of Plymouth to Newland Road (S.R. 1126) southeast of Roper in Washington County the ***Jack H. Lucas Highway***.

That appropriate signs be erected at a suitable time.

Adopted, this the third day of June 2004 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

APPROVAL - RESOLUTION FOR COROLLA FERRY

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member White and seconded by Board Member Szlosberg to approve the following:
Board Member Myers abstained from voting on the entire agenda.

WHEREAS, the area of Currituck County on the North Carolina Outer Banks once known as Currituck Beach, Whalehead and Jones Hill was renamed Corolla when the United States Post Office was established there in 1895; and

WHEREAS, the name Corolla means "Center of the Flower;" and

WHEREAS, the North Carolina Board of Transportation recently approved a new ferry service across Currituck Sound from Corolla to the Currituck County mainland; and

WHEREAS, the Currituck County Board of Commissioners officially supported naming the new ferry the "Corolla Ferry."

NOW, THEREFORE, BE IT RESOLVED:

That the North Carolina Board of Transportation names the new ferry transporting passengers and vehicles across Currituck Sound between Corolla and the Currituck County mainland **Corolla Ferry** in honor of the Outer Banks community which it serves.

That appropriate signs be erected at a suitable time.

Adopted, this the third day of June 2004 by the North Carolina Board of Transportation.


Chairman


Secretary of Transportation

Adjournment

There being no further business to come before the Board, the meeting was adjourned.

Chairman,
North Carolina Board of Transportation

Attest: _____
Secretary to the Board of Transportation

Dated this _____ day of _____, 2004